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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST CLEAN'N FRESH AIR FRESHENER 30 DAY 12N7.1 12CT
Material number	:	0000000001042771
Manufacturer or supplier's details		
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone nur	nbe	rs
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.
Emergency		In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	colourless
Odour	characteristic

GHS Classification

Flammable aerosols	: Category 1
Gases under pressure	: Liquefied gas
Eye irritation	: Category 2A
Skin sensitisation	: Category 1
Specific target organ toxicity -	: Category 3 (Central nervous system)
single exposure	

GHS label elements

GH3 label elements	
Hazard pictograms	
	Flame Gas cylinder Exclamation mark
Signal word	: Danger
Hazard statements	: H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

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	H336 May cause drowsiness or d	dizziness.
Precautionary statements	 Prevention: P210 Keep away from heat, hot is and other ignition sources. No sm P211 Do not spray on an open fla P251 Do not pierce or burn, even P261 Avoid breathing dust/fume/P264 Wash skin thoroughly after P271 Use only outdoors or in a w P272 Contaminated work clothing the workplace. P280 Wear protective gloves/ evenession of the workplace. P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALED and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove comeasy to do. Continue rinsing. P333 + P313 If skin irritation or raadvice/ attention. P362 Take off contaminated cloth Storage: P403 + P233 Store in a well-ventitightly closed. P410 + P412 Protect from sunlightemperatures exceeding 50 °C/ 1 Disposal: P501 Dispose of contents/contair regulation. 	hoking. ame or other ignition source. after use. (gas/mist/vapours/spray. handling. vell-ventilated area. g should not be allowed out of e protection/ face protection. with plenty of soap and water. D: Remove person to fresh air ng. Call a POISON I. S: Rinse cautiously with water tact lenses, if present and ash occurs: Get medical ists: Get medical advice/ hing and wash before reuse. lated place. Keep container ht. Do not expose to 22 °F.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 50 - < 70
propane	74-98-6	>= 20 - < 30
benzyl salicylate	118-58-1	>= 0.1 - < 1
hexyl salicylate	6259-76-3	>= 0.1 - < 1
3,7-Dimethyloctan-3-yl acetate	20780-48-7	>= 0.1 - < 1
T	241.1 . 1.1	

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

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General advice	 Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention. 	
If inhaled	: Consult a physician after significa If unconscious, place in recovery advice.	
In case of skin contact	: Wash off immediately with soap a Remove contaminated clothing a Wash contaminated clothing befor If skin irritation persists, call a physical	nd shoes. pre re-use.
In case of eye contact	 Rinse immediately with plenty of for at least 15 minutes. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing If eye irritation persists, consult a 	g.
If swallowed	: DO NOT induce vomiting unless physician or poison control cente Keep respiratory tract clear. Do not give milk or alcoholic beve Never give anything by mouth to If symptoms persist, call a physic	erages. an unconscious person.
Most important symptoms and effects, both acute and delayed	 Chronic effects are delayed and a observed during an exposure. Effects are dependent on exposur contact time). Effects are immediate and delayed Symptoms may include irritation, Symptoms may include central neresulting in headache, nausea ar May cause an allergic skin reaction. May cause drowsiness or dizzined Suspected of damaging fertility or Review section 2 of SDS to see a section 2 of SDS to section 2 of SDS to section 2 of SDS to section 2 of SDS to	are (dose, concentration, ed. redness, pain, and rash. ervous system depression, nd/or dizziness. on. ess. r the unborn child.
Notes to physician	: Treat symptomatically. Symptom	ns may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or water courses.

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		2000 . 0, 00, 202
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke	
Specific extinguishing methods	Nitrogen oxides (NOx) : Use extinguishing measures that a circumstances and the surrounding	
Further information	: Use a water spray to cool fully close Fire residues and contaminated fire be disposed of in accordance with Collect contaminated fire extinguis must not be discharged into drains	re extinguishing water must local regulations. shing water separately. This
Special protective equipment for firefighters	: Wear self-contained breathing app necessary.	paratus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Container may be opened only under exhaust ventilation hood. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking.

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	Observe label precautions. Electrical installations / working mathematics the technological safety standards.	
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA STEL	250 ppm 500 ppm	ACGIH ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

Biological occupational exposure limits

Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of	25 mg/l	ACGIH BEI
				shift (As		
				soon as		
				possible		
				after		
				exposure		
				ceases)		

Engineering measures : effective ventilation in all processing areas

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally

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	required.	
	In the case of vapour formation use approved filter. In the case of dust or aerosol format approved filter.	
Hand protection Remarks	: Skin should be washed after contac	t.
	The suitability for a specific workpla- with the producers of the protective	
Eye protection	: Safety glasses	
	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective sui problems.	t for abnormal processing
Skin and body protection	: No special protection is required.	
	Impervious clothing Choose body protection according t concentration of the dangerous sub	
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at t	he end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a liqu	efied gas
Colour	: colourless	
Odour	: characteristic	
Odour Threshold	: No data available	
рН	: Not applicable	
Melting point/freezing point	: No data available	
Boiling point	: No data available	
Flash point	: Not applicable	
Evaporation rate	: not determined	
Flammability (solid, gas, liquid)	: Extremely flammable aer	osol.
Upper explosion limit	: No data available	
Lower explosion limit	: No data available	
Vapour pressure	: 5,515.8 hPa (21 °C)	

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Relative vapour density	: No data available
Density	: No data available
Solubility(ies)	
Water solubility	: partly soluble
Solubility in other solvents	: not determined
Partition coefficient: n- octanol/water	: No data available
Auto-ignition temperature	: not determined
Thermal decomposition	: No data available
Viscosity	
Viscosity, kinematic	: No data available
Heat of combustion	: 36.86 kJ/g

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: No	ne known.
Symptoms of Overexposure	ob: Eff	ronic effects are delayed and symptoms may not be served during an exposure. ects are dependent on exposure (dose, concentration, ntact time).

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	Effects are immediate and delayed. Symptoms may include irritation, re Symptoms may include central nerv resulting in headache, nausea and/ May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness Suspected of damaging fertility or th Review section 2 of SDS to see all Treat symptomatically. Symptoms	dness, pain, and rash. Jous system depression, or dizziness. he unborn child. potential hazards.
Carcinogenicity:		
IARC	No component of this product present equal to 0.1% is identified as probable human carcinogen by IARC.	
ACGIH	No component of this product present equal to 0.1% is identified as a carcino carcinogen by ACGIH.	
OSHA	No component of this product present equal to 0.1% is on OSHA's list of regu	
NTP	No component of this product present equal to 0.1% is identified as a known by NTP.	at levels greater than or
Acute toxicity		
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
benzyl salicylate: Acute oral toxicity	: LD50 Oral Rat: 2,227 mg/kg	
Skin corrosion/irritation		
<u>Product:</u> Remarks: May cause skin irri		

Serious eye damage/eye irritation

Product:

Remarks: May cause irreversible eye damage.

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Respiratory or skin sensitisation

Product:

Remarks: Causes sensitisation.

Components:

benzyl salicylate:

Classification: May cause sensitisation by skin contact.

hexyl salicylate:

Classification: May cause sensitisation by skin contact.

3,7-Dimethyloctan-3-yl acetate:

Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

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Persistence and degradability		
No data available Bioaccumulative potential		
Product:		
Partition coefficient: n- octanol/water <u>Components:</u> benzyl salicylate : Partition coefficient: n-	: Remarks: No data available : log Pow: 4 (35 °C)	
octanol/water		
Mobility in soil		
No data available		
Other adverse effects		
No data available Product:		
Regulation	40 CFR Protection of Environme Stratospheric Ozone - CAA Sec Substances	
Remarks	This product neither contains, no with a Class I or Class II ODS as Clean Air Act Section 602 (40 C + B).	s defined by the U.S.
Additional ecological information	: Not applicable	
	An environmental hazard cannot event of unprofessional handling aquatic life with long lasting effe	or disposal., Harmful to

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):

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UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list

: No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	:	Gases under pressure Flammable (gases, aerosols, liquids, or solids) Serious eye damage or eye irritation Respiratory or skin sensitisation Specific target organ toxicity (single or repeated exposure)
SARA 302	:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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SARA 313	: This material does not contain any c known CAS numbers that exceed th reporting levels established by SAR/	e threshold (De Minimis)
California Prop. 65		
	This product contains a chemical t Propositions 65's "safe harbor leve reproductive/developmental toxicit assessment. Therefore, the chemic listed as a Prop 65 chemical on the	l" for y as determined via a risk cal is not required to be

The components of this product are reported in the following inventories:

DSLThis product contains one or more components that are listed on the
Canadian NDSL. All other components are on the Canadian DSL.TSCAOn TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

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Further information

NFPA:



0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

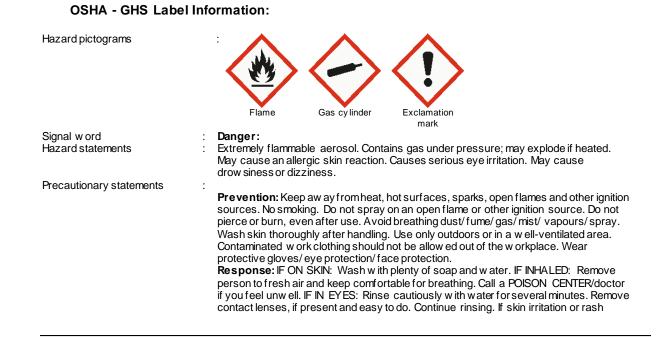
4 = Extreme

HMIS III:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	3

0 = not significant, 1 =Slight,

- 2 = Moderate, 3 = High
- 4 = Extreme, * = Chronic



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occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and w ash before reuse. **Storage:** Store in a w ell-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. **Disposal:** Dispose of contents/container in accordance with local regulation.

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

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SECTION 1. PRODUCT A	ND COMPANY IDENTIFICATION	

Material name	:	TIMEMIST VANILLA CREAM AIR FRESHENER 30 DAY 12N7.1_12CT
Material number	:	0000000001042737
Manufacturer or supplier's details		
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone numbers		
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.
Emergency		In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	colourless
Odour	characteristic

GHS Classification

Flammable aerosols	: Category 1	
Gases under pressure	: Liquefied gas	
Eye irritation	: Category 2A	
Specific target organ toxicity - single exposure	: Category 3 (Central nervous system)	

GHS label elements

Hazard pictograms	: Flame Gas cy linder Exclamation mark
Signal word	: Danger
Hazard statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

Version 2.3	Revision Date 10/01/2023	Print Date 10/09/2024
Precautionary statements	 Prevention: P210 Keep away from heat, hot s and other ignition sources. No sm P211 Do not spray on an open fla P251 Pressurized container: Do r use. P261 Avoid breathing dust/ fume/ P264 Wash skin thoroughly after P271 Use only outdoors or in a w P280 Wear eye protection/ face p Response: P304 + P340 + P312 IF INHALED and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove cont easy to do. Continue rinsing. P337 + P313 If eye irritation persi attention. Storage: P410 + P412 Protect from sunligh temperatures exceeding 50 °C/ 12 P403 + P235 Store in a well-ventil Disposal: P501 Dispose of contents/contain regulation. 	 noking. ame or other ignition source. not pierce or burn, even after gas/ mist/ vapours/ spray. handling. rell-ventilated area. protection. b): Remove person to fresh air ng. Call a POISON . : Rinse cautiously with water tact lenses, if present and ists: Get medical advice/ nt. Do not expose to 22 °F. lated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 70 - < 90
propane	74-98-6	>= 20 - < 30

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice	: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention.
lf inhaled	: Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	: Remove contaminated clothing and shoes. Wash contaminated clothing before re-use.

		—
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	Wash off immediately with plenty of If skin irritation persists, call a phys	
In case of eye contact	 Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a s Rinse immediately with plenty of wa for at least 15 minutes. 	
If swallowed	 Keep respiratory tract clear. Never give anything by mouth to ar If symptoms persist, call a physicia DO NOT induce vomiting unless din physician or poison control center. 	n.
Most important symptoms and effects, both acute and delayed	 Effects are immediate and delayed. Symptoms may include irritation, re Symptoms may include central new resulting in headache, nausea and/ Effects are dependent on exposure contact time). Causes serious eye irritation. May cause drowsiness or dizziness Review section 2 of SDS to see all 	dness, pain, and rash. ous system depression, or dizziness. (dose, concentration,
Notes to physician	: Treat symptomatically. Symptoms	may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during firefighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products		Carbon dioxide (CO2) Carbon monoxide Smoke
Specific extinguishing methods	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Standard procedure for chemical fires. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions :	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	 BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	: Oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH

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		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

Biological occupational exposure limits

Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of	25 mg/l	ACGIH BEI
				shift (As		
				soon as		
				possible		
				after		
				exposure		
				ceases)		

			(teases)	
Engineering measures	:	effective ventilati	on in all processing areas	
Personal protective eq	uipment			
Respiratory protection	:	No personal res required.	piratory protective equipment	normally
Hand protection Remarks	:	Skin should be v	vashed after contact.	
Eye protection	:		e protection when the potentia the product cannot be exclud	
Skin and body protection	:	No special prote	ction is required.	
Hygiene measures	:	When using do When using do Wash hands bef		workday.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Aerosol containing a liquefied gas
Colour	:	colourless
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	Not applicable
Melting point/freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	No data available
Flammability (solid, gas, liquid)	:	Extremely flammable aerosol.
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	No data available
Solubility(ies)		
Water solubility	:	partly soluble
Solubility in other solvents	:	not determined
Partition coefficient: n- octanol/water	:	No data available
Auto-ignition temperature	:	not determined
Thermal decomposition	:	No data available
Viscosity		
Viscosity, kinematic	:	No data available
Heat of combustion	:	36.71 kJ/g
		-

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.

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Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direc	t sunlight.
Incompatible materials	: Oxidizing agents	
Hazardous decomposition products	: Carbon monoxide Carbon dioxide (CO2)	

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Effects are dependent on exposure (dose, concentration, contact time). Causes serious eye irritation. May cause drowsiness or dizziness. Review section 2 of SDS to see all potential hazards. Treat symptomatically. Symptoms may be delayed.
Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Acute toxicity	
Components:	
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h
	LC50 Rat: 50.1 mg/l

SAFETY DATA SHEET

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Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg	g/kg
	LD50 Rabbit: > 7,426 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Serious eye damage/eye irritation		
Product:		
Remarks: Severe eye irritation		
Respiratory or skin sensitisation		
No data available		
Germ cell mutagenicity		
No data available		
Carcinogenicity		
No data available		
Reproductive toxicity		
No data available		
STOT - single exposure		
No data available		
STOT - repeated exposure		
No data available		
Aspiration toxicity		
No data available		
Further information		
Product:		
Further information <u>Product:</u> Remarks: Symptoms of overeand vomiting., Concentrations	s substantially above the TL\	

SECTION 12. ECOLOGICAL INFORMATION

effects., Solvents may degrease the skin.

Ecotoxicity

No data available

TIMEMIST VANIELA CREAM AIR TRESHENER 30 DAT 1207.1_1201				
Version 2.3	Revision Date 10/01/2023	Print Date 10/09/2024		
Persistence and degradability				
No data available Bioaccumulative potential				
Product:				
Partition coefficient: n- octanol/water	: Remarks: No data available			
Mobility in soil				
No data available				
Other adverse effects				
No data available Product:				
Regulation	40 CFR Protection of Environment; Stratospheric Ozone - CAA Section Substances			
Remarks	This product neither contains, nor w with a Class I or Class II ODS as de Clean Air Act Section 602 (40 CFR + B).	fined by the U.S.		
Additional ecological information	: No data available			

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

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Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

: No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	(Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Specific target organ toxicity (single or repeated exposure)
SARA 302		No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	I	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65		
		This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for reproductive/developmental toxicity as determined via a risk

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assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

The components of this product are reported in the following inventories:

DSLThis product contains one or more components that are listed on the
Canadian NDSL. All other components are on the Canadian DSL.TSCAOn TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

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Further information

NFPA:



0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

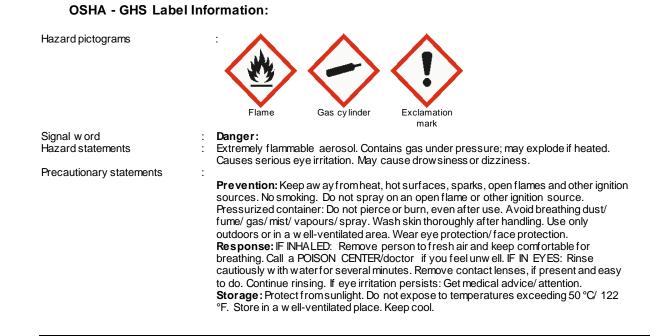
4 = Extreme

HMIS III:

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	1

0 = not significant, 1 = Slight,

- 2 = Moderate, 3 = High
- 4 = Extreme, * = Chronic



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Disposal: Dispose of contents/container in accordance with local regulation.

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST COUNTRY GARDEN AIR FRESHENER 30 DAY 12N7.1_12CT
Material number	:	0000000001042786
Manufacturer or supplier's details		
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone nu	mbe	rs
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.
Emergency		In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	colourless
Odour	characteristic

GHS Classification

Flammable aerosols Gases under pressure Eye irritation Skin sensitisation Reproductive toxicity Specific target organ toxicity -	 Category 1 Liquefied gas Category 2A Category 1 Category 2 Category 3 (Central nervous system)
single exposure	
GHS label elements	
Hazard pictograms	: Flame Gas cy linder Health hazard Exclamation mark
Signal word	: Danger
Hazard statements	: H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated.

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	H317 May cause an allergic ski H319 Causes serious eye irritat H336 May cause drowsiness or H361 Suspected of damaging fe	ion. [.] dizziness.
Precautionary statements	 Prevention: P201 Obtain special instructions P202 Do not handle until all safe and understood. P210 Keep away from heat/spa No smoking. P211 Do not spray on an open of P251 Pressurized container: Do use. P261 Avoid breathing dust/ fum P264 Wash skin thoroughly afte P271 Use only outdoors or in a P272 Contaminated work clothin the workplace. P280 Wear protective gloves/ p protection/ face protection. Response: P302 + P352 IF ON SKIN: Was P304 + P340 + P312 IF INHALE and keep comfortable for breath CENTER/doctor if you feel unwe P305 + P351 + P338 IF IN EYE for several minutes. Remove co easy to do. Continue rinsing. P308 + P313 IF exposed or con attention. P333 + P313 If skin irritation or advice/ attention. P363 Wash contaminated clothin Storage: P403 + P233 Store in a well-ven tightly closed. P410 + P412 Protect from sunlin temperatures exceeding 50 °C/ Disposal: P501 Dispose of contents/contar regulation. 	s before use. ety precautions have been rea rks/open flames/hot surfaces. flame or other ignition source. o not pierce or burn, even after e/ gas/ mist/ vapours/ spray. er handling. well-ventilated area. ng should not be allowed out of rotective clothing/ eye th with plenty of soap and water ED: Remove person to fresh a hing. Call a POISON ell. SS: Rinse cautiously with water ontact lenses, if present and neerned: Get medical advice/ rash occurs: Get medical rsists: Get medical advice/ ing before reuse. htilated place. Keep container ght. Do not expose to 122 °F.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

CAS-No.

acetone	67-64-1	>= 50 - < 70
propane	74-98-6	>= 20 - < 30
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	>= 0.1 - < 1
alpha-hexylcinnamaldehyde	101-86-0	>= 0.1 - < 1

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The exact percentages of disclosed substances are withheld as trade secrets.

SECTION	4	FIRST	MEASURES
SLOTION	- T.	111/01	MILAGUILO

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General advice	:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention.
lf inhaled	:	Remove to fresh air. Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	:	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.
In case of eye contact	:	Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
If swallowed	:	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Most important symptoms and effects, both acute and delayed	:	Effects are dependent on exposure (dose, concentration, contact time). Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. May cause an allergic skin reaction. Causes serious eye irritation. Review section 2 of SDS to see all potential hazards. May cause drowsiness or dizziness.
Notes to physician	:	Treat symptomatically. Symptoms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

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Suitable extinguishing media	: Foam Carbon dioxide (CO2) Water spray jet Dry chemical	
Unsuitable extinguishing media	: High volume water jet	
Specific hazards during firefighting	: Do not allow run-off from fire fightir courses.	ng to enter drains or water
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke	
Specific extinguishing methods	: Use extinguishing measures that a circumstances and the surrounding	
Further information	: Use a water spray to cool fully clos Fire residues and contaminated fire be disposed of in accordance with Collect contaminated fire extinguis must not be discharged into drains	e extinguishing water must local regulations. hing water separately. This
Special protective equipment for firefighters	: Wear self-contained breathing app necessary.	paratus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: Avoid exposure - obtain special instructions before use.
	Avoid contact with skin and eyes.
	For personal protection see section 8.
	Smoking, eating and drinking should be prohibited in the
	application area.
	Take precautionary measures against static discharges.

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	Provide sufficient air exchange and Always replace cap after use. Dispose of rinse water in accordance regulations. Persons susceptible to skin sensitis allergies, chronic or recurrent respin be employed in any process in whice used.	ce with local and national sation problems or asthma, ratory disease should not
Conditions for safe storage	 BEWARE: Aerosol is pressurized. I exposure and temperatures over 50 or throw into fire even after use. Do red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventilat Electrical installations / working ma the technological safety standards. 	o °C. Do not open by force not spray on flames or ed place.
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters
--

Components	CAS-No.	Value type	Control	Basis
		(Form of	parameters /	
		exposure)	Permissible	
			concentration	
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

Biological occupational exposure limits

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Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of	25 mg/l	ACGIH BE
				shift (As		
				soon as possible		
				after		
				exposure		
				ceases)		
Engineering measures	: e	ffective ventilation	on in all proc	essing area	IS	
Personal protective eq	uipment					
Respiratory protection		o personal resp equired.	piratory prote	ctive equipr	nent normally	
	a Ir	the case of vap pproved filter. the case of dup pproved filter.			spirator with an use respirator w	ith an
Hand protection Remarks	Т		r a specific w	orkplace sh	nould be discuss	sed
	W	ith the produce	rs of the prot	ective glove	S.	
Eye protection		lways wear eye ye contact with			tential for inadve xcluded.	ertent
	T W	ye wash bottle ightly fitting safe /ear face-shield roblems.	ety goggles		abnormal proces	ssing
Skin and body protectior	n : N	o special protec	ction is requir	red.		
	С	npervious cloth hoose body pro oncentration of	otection acco		amount and e at the work pl	ace.
Hygiene measures		/hen using do r		ık.		

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a liquefied gas
Colour	: colourless

When using do not smoke.

Wash hands before breaks and at the end of workday.

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Odour	: characteristic	
Odour Threshold	: No data available	
рН	: Not applicable	
Melting point/freezing point	: No data available	
Boiling point	: No data available	
Flash point	: Not applicable	
Evaporation rate	: No data available	
Flammability (solid, gas, liquid)	: Extremely flammable aerosol.	
Upper explosion limit	: No data available	
Lower explosion limit	: No data available	
Vapour pressure	: No data available	
Relative vapour density	: No data available	
Density	: No data available	
Solubility(ies)		
Water solubility	: partly soluble	
Solubility in other solvents	: not determined	
Partition coefficient: n- octanol/water	: No data available	
Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 36.78 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents

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Hazardous decomposition products	: Carbon monoxide, carbon dioxide hydrocarbons (smoke).	and unburned
SECTION 11. TOXICOLOGICAL	INFORMATION	

Potential	Health	Effects
i otomuai	noun	

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	 Effects are dependent on exposure (dose, concentration, contact time). Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. May cause an allergic skin reaction. Causes serious eye irritation. Review section 2 of SDS to see all potential hazards. May cause drowsiness or dizziness. Treat symptomatically. Symptoms may be delayed.
Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Acute toxicity	
Components:	
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h
	LC50 Rat: 50.1 mg/l
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg

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LD50 Rabbit: > 7,426 mg/kg

Skin corrosion/irritation

Product:

Remarks: May irritate skin.

Remarks: May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation

Product:

Remarks: Severe eye irritation

Remarks: May cause irreversible eye damage.

Respiratory or skin sensitisation

Product:

Remarks: Causes sensitisation.

Components:

alpha-hexylcinnamaldehyde: Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Not applicable

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea

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and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available **Bioaccumulative potential**

Product:

Partition coefficient: n- : octanol/water <u>Components:</u>	Remarks: No data available
2-(4-tert-butylbenzyl)propionald Partition coefficient: n-	lehyde: log Pow: 4.72 (25 °C)
octanol/water alpha-hexylcinnamaldehyde :	
Partition coefficient: n- : octanol/water	log Pow: 4.686
Mobility in soil	
No data available	
Other adverse effects	
No data available Product:	
Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological : information	No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

: Dispose of in accordance with local regulations.

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	Do not contaminate ponds, waterw chemical or used container. The product should not be allowed courses or the soil.	
	Do not dispose of waste into sewe Do not contaminate ponds, waterw chemical or used container. Send to a licensed waste manager	vays or ditches with
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch 	on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list

: No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

sion 2.3	Revision Date 10/0	1/2023	Print Date 10/09/202
Components	CAS-No.	Component RQ (lbs)	Calculated product RC (lbs)
acetone	67-64-1	5000	*
*: Calculated RQ exceeds	reasonably attainable upper	limit.	
SARA 304 Extremely Ha	zardous Substances Repo	rtable Quantity	
Components	CAS-No.	Component RQ (lbs)	Calculated product RC (lbs)
hydroquinone	123-31-9	100	*
*: Calculated RQ exceeds	reasonably attainable upper	limit.	
	Specific target organ Reproductive toxicity	toxicity (single or i	repeated exposure)
SARA 302	: No chemicals in this r requirements of SAR		
SARA 313		that exceed the th	nical components with nreshold (De Minimis) itle III, Section 313.
California Prop. 65			
	Propositions 65's "s reproductive/develop	afe harbor level" f pmental toxicity a fore, the chemical	s determined via a risk is not required to be

The components of this product are reported in the following inventories:

 DSL
 This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL.

 TSCA
 On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

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Further information

NFPA:

HEALTH	3
FLAMMABILITY	4
INSTABILITY	0
SPECIAL HAZARD.	

0 = not significant, 1 =Slight, 2 = Moderate, 3 = High

4 = Extreme

HMIS III:

HEALTH	3
FLAMMABILITY	4
PHYSICAL HAZARD	3

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Hazard pictograms	
	Flame Gas cylinder Health hazard Exclamation mark
Signal word	: Danger:
Hazard statements	 Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction. Causes serious eye irritation. May cause drow siness or dizziness. Suspected of damaging fertility or the unborn child.
Precautionary statements	Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep aw ay from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathir dust/fume/gas/mist/vapours/spray. Wash skin thoroughly after handling. Use onl outdoors or in a w ell-ventilated area. Contaminated w ork clothing should not be allo out of the w orkplace. Wear protective gloves/ protective clothing/ eye protection/faprotection.

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Response: IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unw ell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage: Store in a w ell-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. **Disposal:** Dispose of contents/container in accordance with local regulation.

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST BABY POWDER AIR FRESHENER 30 DAY_12N7.1_12CT
Material number	:	0000000001042686
Manufacturer or supplier's de	eta	ils
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone numbers				
For SDS Information	:	Compliance Services - 877-428-9937		
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded		
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.		
Emergency		In the District of Columbia 202-483-7616		

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas		
Colour	colourless		
Odour	characteristic		

GHS Classification

Flammable aerosols	: Category 1
Gases under pressure	: Liquefied gas
Eye irritation	: Category 2A
Skin sensitisation	: Category 1
Specific target organ toxicity -	: Category 3 (Central nervous system)
single exposure	

GHS label elements

GIIS label elements	
Hazard pictograms	Flame Gas cy linder Exclamation mark
Signal word	: Danger
Hazard statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

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	H336 May cause drowsiness or c	lizziness.
Precautionary statements	 Prevention: P210 Keep away from heat, hot is and other ignition sources. No sm P211 Do not spray on an open fla P251 Pressurized container: Do nuse. P261 Avoid breathing dust/fume/P264 Wash skin thoroughly after P271 Use only outdoors or in a w P272 Contaminated work clothing the workplace. P280 Wear protective gloves/ eye Response: P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALED and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove con easy to do. Continue rinsing. P333 + P313 If skin irritation or ra advice/ attention. P362 + P364 Take off contamination reuse. Storage: P410 + P412 Protect from sunlightemperatures exceeding 50 °C/ 1 P403 + P235 Store in a well-venti Disposal: P501 Dispose of contents/contair regulation. 	noking. ame or other ignition source. not pierce or burn, even after ' gas/ mist/ vapours/ spray. handling. /ell-ventilated area. g should not be allowed out of e protection/ face protection. with plenty of soap and water. D: Remove person to fresh air ng. Call a POISON I. S: Rinse cautiously with water tact lenses, if present and ash occurs: Get medical ists: Get medical advice/ ted clothing and wash it before ht. Do not expose to 22 °F. lated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 70 - < 90
propane	74-98-6	>= 20 - < 30
citronellol	106-22-9	>= 0.1 - < 1
2-benzylideneheptanal	122-40-7	>= 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

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General advice	: Move out of dangerous area. Show this safety data sheet to th Do not leave the victim unattend Get medical attention.	
lf inhaled	: Consult a physician after signific If unconscious, place in recovery advice.	
In case of skin contact	 Remove contaminated clothing a Wash off immediately with plenty minutes. Wash contaminated clothing before If skin irritation persists, call a ph 	y of water for at least 15 ore reuse.
In case of eye contact	: Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsin If eye irritation persists, consult a Rinse immediately with plenty of	a specialist.
If swallowed	: Keep respiratory tract clear. Never give anything by mouth to If symptoms persist, call a physic DO NOT induce vomiting unless physician or poison control center Take victim immediately to hosp	cian. directed to do so by a er.
Most important symptoms and effects, both acute and delayed	 Effects are immediate and delay Symptoms may include irritation. Symptoms may include central r resulting in headache, nausea a Effects are dependent on exposi- contact time). May cause drowsiness or dizzine Causes serious eye irritation. May cause an allergic skin react Review section 2 of SDS to see 	, redness, pain, and rash. nervous system depression, ind/or dizziness. ure (dose, concentration, ess.
Notes to physician	: Treat symptomatically. Symptor	ms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	
Unsuitable extinguishing media	: High volume water jet	
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or war courses.	ter
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide	

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Specific extinguishing methods	Smoke : Use extinguishing measures that are appropriate to loca circumstances and the surrounding environment.	
Further information	 Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. T must not be discharged into drains. Fire residues and contaminated fire extinguishing water m be disposed of in accordance with local regulations. 	
Special protective equipment for firefighters	: Wear self-contained breathing app necessary.	aratus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Ens Rem Evad Bew	personal protective equipment. ure adequate ventilation. nove all sources of ignition. cuate personnel to safe areas. are of vapours accumulating to form explosive centrations. Vapours can accumulate in low areas.
Environmental precautions	Prev If the	ent product from entering drains. ent further leakage or spillage if safe to do so. e product contaminates rivers and lakes or drains, inform ective authorities.
Methods and materials for containment and cleaning up	acid Swe	k up with inert absorbent material (e.g. sand, silica gel, binder, universal binder, sawdust). ep up or vacuum up spillage and collect in suitable ainer for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	 BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Observe label precautions.

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	Keep in a dry, cool and well-ventila Electrical installations / working m the technological safety standards	aterials must comply with
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

Biological occupational exposure limits

Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of	25 mg/l	ACGIH BEI
				shift (As	-	
				soon as		
				possible		
				after		
				exposure		
				ceases)		

Engineering measures : effective ventilation in all processing areas

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally

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	required.	
Hand protection Remarks	: The use of skin protection is not not good industrial hygiene practice sug other appropriate skin protection wh chemicals, and especially if prolong possible or likely.	ggests the use of gloves or nenever working with
Eye protection	: Always wear eye protection when the eye contact with the product cannot	•
Skin and body protection	: No special protection is required.	
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at t	he end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Aerosol containing a liquefied gas		
Colour	:	colourless		
Odour	:	characteristic		
Odour Threshold	:	No data available		
рН	:	Not applicable		
Melting point/freezing point	:	No data available		
Boiling point	:	No data available		
Flash point	:	Not applicable		
Evaporation rate	:	No data available		
Flammability (solid, gas, liquid)	:	Extremely flammable aerosol.		
Upper explosion limit	:	No data available		
Lower explosion limit	:	No data available		
Vapour pressure	:	5,515.8 hPa		
Relative vapour density	:	No data available		
Density	:	No data available		
Solubility(ies)				
Water solubility	:	partly soluble		
Partition coefficient: n- octanol/water	:	No data available		
Auto-ignition temperature	:	not determined		

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Thermal decomposition	: No data available	

Heat of combustion : 36.51 kJ/g

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Effects are dependent on exposure (dose, concentration, contact time). May cause drowsiness or dizziness. Causes serious eye irritation. May cause an allergic skin reaction. Review section 2 of SDS to see all potential hazards. Treat symptomatically. Symptoms may be delayed.
Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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OSHA NTP	No component of this product present at l equal to 0.1% is on OSHA's list of regulat No component of this product present at l equal to 0.1% is identified as a known or by NTP.	ed carcinogens. levels greater than or
Acute toxicity		
Product:		
Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method	3
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
2-benzylideneheptanal: Acute oral toxicity	: LD50 Oral Rat: 3,730 mg/kg	
Acute dermal toxicity	: LD50 Dermal Rabbit: > 2,000 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Serious eye damage/eye irritatio	on	
Product:		
Remarks: Severe eye irritation	n	
Respiratory or skin sensitisation	I	
Product:		
Remarks: Causes sensitisation	on.	
<u>Components:</u>		
citronellol: Classification: May cause ser	nsitisation by skin contact.	
2-benzylideneheptanal:		

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Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Not applicable

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available Bioaccumulative potential

Product:

Partition coefficient: n- octanol/water	: Remarks: No data available
Components:	
citronellol :	
Partition coefficient: n-	: log Pow: 3.41
octanol/water	-
2-benzylideneheptanal :	
Partition coefficient: n-	: log Pow: 4.7
octanol/water	

Mobility in soil

No data available

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Other adverse effects		
No data available <u>Product:</u>		
Regulation	40 CFR Protection of Environm Stratospheric Ozone - CAA Sec Substances	
Remarks	This product neither contains, r with a Class I or Class II ODS a Clean Air Act Section 602 (40 0 + B).	as defined by the U.S.
Additional ecological information	: Not applicable	

SECTION 13. DISPOSAL CONSIDERATIONS

Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

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SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Specific target organ toxicity (single or repeated exposure) Respiratory or skin sensitisation
SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65	
	This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for reproductive/developmental toxicity as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

The components of this product are reported in the following inventories:

DSL	All components of this product are on the Canadian DSL
TSCA	On TSCA Inventory

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For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

Further information

NFPA:

HEALTH	3
FLAMMABILITY	4
INSTABILITY	0
SPECIAL HAZARD.	

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme

HMIS III:

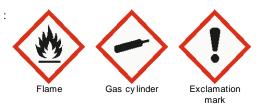


0 = not significant, 1 =Slight, 2 = Moderate, 3 = High

- 4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Hazard pictograms



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Signal word	: Danger:	
Hazard statements	 Extremely flammable aerosol. Contains gas under press May cause an allergic skin reaction. Causes serious eye drow siness or dizziness. 	
Precautionary statements	:	
	 Prevention: Keep aw ay fromheat, hot surfaces, sparks sources. No smoking. Do not spray on an open flame or Pressurized container: Do not pierce or burn, even after fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly a outdoors or in a w ell-ventilated area. Contaminated w or out of the w orkplace. Wear protective gloves/ eye prote Response: IF ON SKIN: Wash with plenty of soap and person to fresh air and keep comfortable for breathing. (if you feel unw ell. IF IN EY ES: Rinse cautiously w ith wa contact lenses, if present and easy to do. Continue rinsi occurs: Get medical advice/ attention. If eye irritation pe attention. Take off contaminated clothing and w ash it be Storage: Protect from sunlight. Do not expose to tempe °F. Store in a w ell-ventilated place. Keep cool. 	r other ignition source. r use. Avoid breathing dust/ after handling. Use only rk clothing should not be allow ed cction/face protection. w ater. IF INHALED: Remove Call a POISON CENTER/doctor ater for several minutes. Remove ing. If skin irritation or rash ersists: Get medical advice/ efore reuse. eratures exceeding 50 °C/ 122

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST CARIBBEAN WATERS AIR FRESHENER 30 DAY 12N7.1 12CT
Material number	:	0000000001042756
Manufacturer or supplier's o	deta	ails
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone numbers		
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation Emergency	:	CHEMTREC: 800-424-9300 - All Calls Recorded. In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas		
Colour	colourless		
Odour	characteristic		

GHS Classification

Flammable aerosols Gases under pressure Eye irritation Skin sensitisation Reproductive toxicity Specific target organ toxicity -	 Category 1 Liquefied gas Category 2A Category 1 Category 2 Category 3 (Central nervous system)
single exposure	
GHS label elements	
Hazard pictograms	: Flame Gas cy linder Health hazard Exclamation mark
Signal word	: Danger
Hazard statements	: H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated.

1201		
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	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child.	
Precautionary statements	 Prevention: P201 Obtain special instructions I P202 Do not handle until all safet and understood. P210 Keep away from heat, hot so and other ignition sources. No sm P211 Do not spray on an open fla P251 Pressurized container: Do r use. P261 Avoid breathing dust/ fume/ P264 Wash skin thoroughly after P271 Use only outdoors or in a w P272 Contaminated work clothing the workplace. P280 Wear protective gloves/ pro protection/ face protection. Response: P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALED and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove cond easy to do. Continue rinsing. P308 + P313 IF exposed or conce attention. P333 + P313 If skin irritation or ra advice/ attention. P362 + P364 Take off contaminat reuse. Storage: P410 + P412 Protect from sunligh temperatures exceeding 50 °C/ 1 P403 + P235 Store in a well-ventil Disposal: P501 Dispose of contents/contain regulation. 	y precautions have been read surfaces, sparks, open flames noking. ame or other ignition source. not pierce or burn, even after 'gas/mist/vapours/ spray. handling. rell-ventilated area. g should not be allowed out of tective clothing/ eye with plenty of soap and water b: Remove person to fresh air ng. Call a POISON : Rinse cautiously with water tact lenses, if present and erned: Get medical advice/ ash occurs: Get medical ists: Get medical advice/ ted clothing and wash it befor nt. Do not expose to 22 °F. lated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

CAS-No.

acetone	67-64-1	>= 70 - < 90
propane	74-98-6	>= 20 - < 30
2-(2-ethoxyethoxy)ethanol	111-90-0	>= 1 - < 3
alpha-hexylcinnamaldehyde	101-86-0	>= 0.1 - < 1
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	>= 0.1 - < 1

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The exact percentages of disclosed substances are withheld as trade secrets.

ECTION 4. FIRST AID MEASUR	E 5
General advice	 Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention.
If inhaled	: Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	 Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
In case of eye contact	 Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. Rinse immediately with plenty of water for at least 15 minutes.
If swallowed	 Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Most important symptoms and effects, both acute and delayed	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Effects are dependent on exposure (dose, concentration, contact time). Chronic effects are delayed and symptoms may not be observed during an exposure. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Causes serious eye irritation. May cause drowsiness or dizziness. May cause an allergic skin reaction. Review section 2 of SDS to see all potential hazards. Suspected of damaging fertility or the unborn child.
Notes to physician	: Treat symptomatically. Symptoms may be delayed.

SECTION 4. FIRST AID MEASURES

Version 3.2

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SECTION 5. FIREFIGHTING MEAS	URES	
Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	
Unsuitable extinguishing media	: High volume water jet	
Specific hazards during firefighting	: Do not allow run-off from fire figh courses.	hting to enter drains or water
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke	
Specific extinguishing methods	: Use extinguishing measures tha circumstances and the surroundi	
Further information	: Collect contaminated fire extingu- must not be discharged into drai Fire residues and contaminated be disposed of in accordance wi Standard procedure for chemica	ins. fire extinguishing water must ith local regulations.
Special protective equipment	: Wear self-contained breathing a	apparatus for firefighting if

Special protective equipment : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	 Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: Avoid exposure - obtain special instructions before use.
	Avoid contact with skin and eyes.
	For personal protection see section 8.

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	Smoking, eating and drinking shou application area. Take precautionary measures again Provide sufficient air exchange and Dispose of rinse water in accordan regulations. Persons susceptible to skin sensiti allergies, chronic or recurrent respin be employed in any process in whit used.	inst static discharges. d/or exhaust in work rooms. ce with local and national sation problems or asthma, iratory disease should not
Conditions for safe storage	 BEWARE: Aerosol is pressurized. exposure and temperatures over 5 or throw into fire even after use. Do red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventila Electrical installations / working ma the technological safety standards. 	0 °C. Do not open by force o not spray on flames or ted place. aterials must comply with
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

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2-(2-ethoxyethoxy)ethanol	111-90-0	TWA	25 ppm	US WEEL
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Biological occupational exposure limits

Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of	25 mg/l	ACGIH BEI
				shift (As		
				soon as		
				possible		
				after		
				exposure		
				ceases)		

Engineering measures	: effective ventilation in all processing areas
Personal protective equipme	nt
Respiratory protection	: No personal respiratory protective equipment normally required.
Hand protection	
Remarks	: Skin should be washed after contact.
Eye protection	: Always wear eye protection when the potential for inadverten eye contact with the product cannot be excluded.
Skin and body protection	: No special protection is required.
Hygiene measures	 When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a liquefied gas
Colour	: colourless
Odour	: characteristic
Odour Threshold	: No data available
рН	: Not applicable
Melting point/freezing point	: No data available
Boiling point	: No data available
Flash point	:
	No data available
Evaporation rate	: No data available
Flammability (solid, gas,	: Extremely flammable aerosol.

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liquid)		
Upper explosion limit	: No data available	
Lower explosion limit	: No data available	
Relative vapour density	: No data available	
Density	: No data available	
Solubility(ies)		
Water solubility	: partly soluble	
Partition coefficient: n- octanol/water	: No data available	
Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 36.56 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

Aggravated Medical	:	None known.
Condition		
Symptoms of Overexposure	:	Effects are immediate and delayed.
		Symptoms may include irritation, redness, pain, and rash.

1201		
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	Effects are dependent on exposure contact time). Chronic effects are delayed and sy observed during an exposure. Symptoms may include central ner resulting in headache, nausea and Causes serious eye irritation. May cause drowsiness or dizzines: May cause an allergic skin reaction Review section 2 of SDS to see all Suspected of damaging fertility or Treat symptomatically. Symptoms	ymptoms may not be vous system depression, /or dizziness. s. h. I potential hazards. the unborn child.
Carcinogenicity:		
IARC	No component of this product present equal to 0.1% is identified as probable	
ACGIH	human carcinogen by IARC. No component of this product present equal to 0.1% is identified as a carcin	
OSHA	carcinogen by ACGIH. No component of this product present equal to 0.1% is on OSHA's list of reg	
NTP	No component of this product present equal to 0.1% is identified as a known by NTP.	at levels greater than or
Acute toxicity		
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Serious eye damage/eye irritatio	on	
Product:		
Remarks: Severe eye irritation	1	

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Respiratory or skin sensitisation

Product:

Remarks: Causes sensitisation.

Components:

alpha-hexylcinnamaldehyde:

Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available Bioaccumulative potential

Product:

1201		
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Partition coefficient: n- octanol/water <u>Components:</u>	: Remarks: No data available	
2-(2-ethoxyethoxy)ethanol : Partition coefficient: n- octanol/water alpha-hexylcinnamaldehyde	: Pow: 0.54	
Partition coefficient: n- octanol/water	: log Pow: 4.686	
2-(4-tert-butylbenzyl)propiona Partition coefficient: n- octanol/water	ildehyde: : log Pow: 4.72 (25 °C)	
Mobility in soil		
No data available		
Other adverse effects		
No data available Product:		
Regulation	40 CFR Protection of Environme Stratospheric Ozone - CAA Sect Substances	
Remarks	This product neither contains, no with a Class I or Class II ODS as Clean Air Act Section 602 (40 CI + B).	defined by the U.S.
Additional ecological information	: No data available	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, Aerosols, flammable, 2.1, - Limited quantity

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Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list

: No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	: Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Respiratory or skin sensitisation Reproductive toxicity Specific target organ toxicity (single or repeated exposure)
SARA 302	: No chemicals in this material are subject to the reporting

requirements of SARA Title III, Section 302.

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SARA 313	: The following components are subject established by SARA Title III, Section 2-(2-ethoxyethoxy)ethanol	
California Prop. 65		
	This product contains a chemical th Propositions 65's "safe harbor level reproductive/developmental toxicity assessment. Therefore, the chemic listed as a Prop 65 chemical on the	" for / as determined via a risk :al is not required to be

The components of this product are reported in the following inventories:

 DSL
 This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL.

 TSCA
 On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

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Further information

NFPA:

HEALTH	3
FLAMMABILITY	4
INSTABILITY	0
SPECIAL HAZARD.	

0 = not significant, 1 =Slight, 2 = Moderate, 3 = High

4 = Extreme

HMIS III:

HEALTH	3*
FLAMMABILITY	4
PHYSICAL HAZARD	1

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Hazard pictograms	
	Flame Gas cylinder Health hazard Exclamation mark
Signal w ord	: Danger:
Hazard statements	: Extremely flammable aerosol. Contains gas under pressure; may explode if heated
	May cause an allergic skin reaction. Causes serious eye irritation. May cause drow siness or dizziness. Suspected of damaging fertility or the unborn child.
Precautionary statements	:
	Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep aw ay from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an op flame or other ignition source. Pressurized container: Do not pierce or burn, even a use. Avoid breathing dust/fume/ gas/mist/ vapours/ spray. Wash skin thoroughly a handling. Use only outdoors or in a w ell-ventilated area. Contaminated w ork clothir should not be allow ed out of the w orkplace. Wear protective gloves/ protective clot eye protection/face protection.

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Response: IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unw ell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a w ell-ventilated place. Keep cool.

Disposal: Dispose of contents/container in accordance with local regulation.

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST SPRING FLOWERS 30 DAY 12N7.1_12CT
Material number	:	0000000001042712
Manufacturer or supplier's	deta	ails
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone numbers			
For SDS Information	:	Compliance Services - 877-428-9937	
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded	
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.	
Emergency		In the District of Columbia 202-483-7616	

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas		
Colour	colourless		
Odour	characteristic		

GHS Classification

Flammable aerosols	: Category 1	
Gases under pressure	: Liquefied gas	
Eye irritation	: Category 2A	
Skin sensitisation	: Category 1	
Specific target organ toxicity - single exposure	: Category 3 (Central nervous syster	n)

GHS label elements

GH3 label elements	
Hazard pictograms	: Flame Gas cylinder Exclamation mark
Signal word	: Danger
Hazard statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

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Precautionary statements	 Prevention: P210 Keep away from heat/spart No smoking. P211 Do not spray on an open fl P251 Pressurized container: Do use. P261 Avoid breathing dust/ fume P264 Wash skin thoroughly after P271 Use only outdoors or in a w P272 Contaminated work clothin the workplace. P280 Wear protective gloves/ ey Response: P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALEI and keep comfortable for breathi CENTER/doctor if you feel unwe P305 + P351 + P338 IF IN EYES for several minutes. Remove cor easy to do. Continue rinsing. P333 + P313 If skin irritation or r advice/ attention. P363 Wash contaminated clothir Storage: P410 + P412 Protect from sunlig temperatures exceeding 50 °C/ ° P403 + P235 Store in a well-vent Disposal: P501 Dispose of contents/contai regulation. 	ame or other ignition source. not pierce or burn, even after e/ gas/ mist/ vapours/ spray. handling. well-ventilated area. g should not be allowed out of re protection/ face protection. n with plenty of soap and water. D: Remove person to fresh air ng. Call a POISON II. S: Rinse cautiously with water ntact lenses, if present and ash occurs: Get medical sists: Get medical advice/ ng before reuse. pht. Do not expose to 122 °F. ilated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 70 - < 90
propane	74-98-6	>= 20 - < 30
Distillates (petroleum), hydrotreated light	64742-47-8	>= 1 - < 3
benzyl acetate	140-11-4	>= 1 - < 3
eugenol	97-53-0	>= 0.1 - < 1
isoeugenol	97-54-1	>= 0.1 - < 1
benzyl salicylate	118-58-1	>= 0.1 - < 1
2-benzylideneheptanal	122-40-7	>= 0.1 - < 1
geraniol	106-24-1	>= 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

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SECTION 4. FIRST AID MEASURES		
General advice	: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention.	
If inhaled	: Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.	
In case of skin contact	 Wash off immediately with soap and plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. 	
In case of eye contact	 Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. 	
If swallowed	 Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center. 	
Most important symptoms and effects, both acute and delayed	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Effects are dependent on exposure (dose, concentration, contact time). Chronic effects are delayed and symptoms may not be observed during an exposure. Causes serious eye irritation. May cause drowsiness or dizziness. May cause an allergic skin reaction. Review section 2 of SDS to see all potential hazards. Suspected of causing cancer. 	
Notes to physician	: Treat symptomatically. Symptoms may be delayed.	

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	High volume water jet

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Specific hazards during firefighting	: Do not allow run-off from fire fighting courses.	g to enter drains or water
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke	
Specific extinguishing methods	: Use extinguishing measures that are circumstances and the surrounding	
Further information	: Use a water spray to cool fully close Fire residues and contaminated fire be disposed of in accordance with le Collect contaminated fire extinguish must not be discharged into drains. Standard procedure for chemical fire	extinguishing water must ocal regulations. ing water separately. This
Special protective equipment for firefighters	: Wear self-contained breathing appa necessary.	ratus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	 Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	 Sweep up or vacuum up spillage and collect in suitable container for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
	useu.

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Conditions for safe storage	 BEWARE: Aerosol is pressurized. exposure and temperatures over 50 or throw into fire even after use. Do red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventilat Electrical installations / working ma the technological safety standards. 	Keep away from direct sun 0 °C. Do not open by force o not spray on flames or red place.
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL
Distillates (petroleum), hydrotreated light	64742-47-8	TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	400 ppm 1,600 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
		PEL (particulate)	5 mg/m3	CAL PEL
benzyl acetate	140-11-4	TWA	10 ppm	ACGIH

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PEL	10 ppm	CAL PEL
	61 mg/m3	

Biological occupational exposure limits

Component	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-PROPANONE	67-64-1	Acetone	Urine	End of shift (As soon as possible after exposure ceases)	25 mg/l	ACGIH BEI
Engineering measures		fective ventilation	on in all proc	essing area	S	
Personal protective ec						
Respiratory protection		o personal resp quired.	biratory protec	ctive equipn	nent normally	
Hand protection Remarks	go ot cł	bod industrial h her appropriate	ygiene practi skin protect especially if p	ce suggests ion wheneve	required; howe the use of glover working with frequent contact	es or
Eye protection		lways wear eye /e contact with			ential for inadve xcluded.	rtent
Skin and body protectio	n :N	o special proted	ction is requir	ed.		
Hygiene measures	V	/hen using do r /hen using do r /ash hands bef	ot smoke.		d of workday.	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: /	Aerosol containing a liquefied gas
Colour	: (colourless
Odour	: (characteristic
Odour Threshold	:	No data available
рН	:	Not applicable
Melting point/freezing point	:	No data available
Boiling point	:	No data available
Flash point	: •	< -6.6 °C

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Evaporation rate	: No data available
Flammability (solid, gas, liquid)	: Extremely flammable aerosol.
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: No data available
Solubility(ies)	
Water solubility	: partly soluble
Solubility in other solvents	: not determined
Partition coefficient: n- octanol/water	: No data available
Auto-ignition temperature	: not determined
Thermal decomposition	: No data available
Viscosity	
Viscosity, kinematic	: No data available
Heat of combustion	: 36.58 kJ/g

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

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Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Effects are dependent on exposure (dose, concentration, contact time). Chronic effects are delayed and symptoms may not be observed during an exposure. Causes serious eye irritation. May cause drowsiness or dizziness. May cause an allergic skin reaction. Review section 2 of SDS to see all potential hazards. Suspected of causing cancer. Treat symptomatically. Symptoms may be delayed.
Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Acute toxicity	
Product:	
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method
Components:	
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h
	LC50 Rat: 50.1 mg/l
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg
	LD50 Rabbit: > 7,426 mg/kg

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Distillates (petroleum), hydro Acute oral toxicity		eated light: LD50 Rat: > 5,000 mg/kg
Acute inhalation toxicity	:	LC50 Rat: > 4.6 mg/l Exposure time: 6 h
Acute dermal toxicity	:	LD50 Rat: > 2,000 mg/kg
benzyl salicylate: Acute oral toxicity	:	LD50 Oral Rat: 2,227 mg/kg
2-benzylideneheptanal: Acute oral toxicity	:	LD50 Oral Rat: 3,730 mg/kg
Acute dermal toxicity	:	LD50 Dermal Rabbit: > 2,000 mg/kg

Skin corrosion/irritation

Product:

Remarks: May irritate skin.

Serious eye damage/eye irritation

Product:

Remarks: Severe eye irritation

Respiratory or skin sensitisation

Product:

Remarks: Causes sensitisation.

Components:

eugenol: Classification: May cause sensitisation by skin contact.

benzyl salicylate:

Classification: May cause sensitisation by skin contact.

2-benzylideneheptanal:

Classification: May cause sensitisation by skin contact.

geraniol:

Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

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Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Not applicable

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available Bioaccumulative potential

Product:

Partition coefficient: n- octanol/water <u>Components:</u>	: Remarks: No data available
benzyl acetate : Partition coefficient: n- octanol/water	: log Pow: 1.96 (25 °C)
eugenol : Partition coefficient: n- octanol/water	: log Pow: 2.7
isoeugenol : Partition coefficient: n- octanol/water	: log Pow: 2.1
benzyl salicylate : Partition coefficient: n- octanol/water	: log Pow: 4 (35 °C)
2-benzylideneheptanal : Partition coefficient: n- octanol/water	: log Pow: 4.7
geraniol : Partition coefficient: n- octanol/water	: log Pow: 2.5 (25 °C)

	—	
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Mobility in soil		
No data available		
Other adverse effects		
No data available Product:		
Regulation	40 CFR Protection of Environm Stratospheric Ozone - CAA Sec Substances	
Remarks	This product neither contains, r with a Class I or Class II ODS a Clean Air Act Section 602 (40 0 + B).	as defined by the U.S.
Additional ecological information	: Not applicable	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

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The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list

: No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	:	Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Respiratory or skin sensitisation Specific target organ toxicity (single or repeated exposure)	
SARA 302	:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.	
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.	
California Prop. 65			
		This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for reproductive/developmental toxicity as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.	

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The components of this product are reported in the following inventories:

DSL	All components of this product are on the Canadian DSL
TSCA	On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

Further information

NFPA:

HEALTH	3
FLAMMABILITY	4
INSTABILITY	0
SPECIAL HAZARD.	

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme

HMIS III:

HEALTH	3*
FLAMMABILITY	4
PHYSICAL HAZARD	1

0 = not significant, 1 =Slight,

- 2 = Moderate, 3 = High 4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Version 2.3	Revision Date 10/01/2023	Print Date 10/09/2024
Hazard pictograms	Flame Gas cy linder Exclamation mark	
Signal w ord Hazard statements	 Danger: Extremely flammable aerosol. Contains gas under pres May cause an allergic skin reaction. Causes serious ey drow siness or dizziness. 	
Precautionary statements	 Prevention: Keep aw ay from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/ vapours/spray. Wash skin thoroughly after handling. Use only outdoors or in a w ell-ventilated area. Contaminated w ork clothing should not be allow ed out of the w orkplace. Wear protective gloves/ eye protection/face protection. Response: IF ON SKIN: Wash w ith plenty of soap and w ater. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unw ell. IF IN EYES: Rinse cautiously w ith water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Wash contaminated clothing before reuse. Storage: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a w ell-ventilated place. Keep cool. Disposal: Dispose of contents/container in accordance with local regulation. 	

Version:	2.3
Revision Date:	10/01/2023
Print Date:	10/09/2024

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

Version 3.3	Revision Date 10/01/2023	Print Date 10/09/2024
SECTION 1. PRODUCT AND	COMPANY IDENTIFICATION	
Material name	: TIMEMIST CINNAMON AIR FRES	SHENER 30 DAY

		12N7.1_12CT
Material number	:	0000000001042746
Manufacturer or supplier's	deta	ails
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone numbers		
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.
Emergency		In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas	
Colour	colourless	
Odour	characteristic	

GHS Classification

Flammable aerosols	: Category 1
Gases under pressure	: Liquefied gas
Eye irritation	: Category 2A
Skin sensitisation	: Category 1
Specific target organ toxicity -	: Category 3 (Central nervous system)
single exposure	

GHS label elements

GHS label elements	
Hazard pictograms	: Flame Gas cylinder Exclamation mark
Signal word	: Danger
Hazard statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

Version 3.3	Revision Date 10/01/2023	Print Date 10/09/2024
	H336 May cause drowsiness or c	dizziness.
Precautionary statements	 Prevention: P210 Keep away from heat, hot is and other ignition sources. No sm P211 Do not spray on an open fla P251 Pressurized container: Do nuse. P261 Avoid breathing dust/fume/P264 Wash skin thoroughly after P271 Use only outdoors or in a w P272 Contaminated work clothing the workplace. P280 Wear protective gloves/ eye Response: P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALEE and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove con easy to do. Continue rinsing. P333 + P313 If skin irritation or ra advice/ attention. P337 + P313 If eye irritation pers attention. P362 + P364 Take off contamination reuse. Storage: P410 + P412 Protect from sunlightemperatures exceeding 50 °C/ 1 P403 + P235 Store in a well-venti Disposal: P501 Dispose of contents/contair regulation. 	noking. ame or other ignition source. not pierce or burn, even after / gas/ mist/ vapours/ spray. handling. /ell-ventilated area. g should not be allowed out of e protection/ face protection. with plenty of soap and water. D: Remove person to fresh air ng. Call a POISON I. S: Rinse cautiously with water tact lenses, if present and ash occurs: Get medical ists: Get medical advice/ ted clothing and wash it before ht. Do not expose to 22 °F. lated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 70 - < 90
propane	74-98-6	>= 20 - < 30
cinnamaldehyde	104-55-2	>= 1 - < 3
eugenol	97-53-0	>= 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

sion 3.3	Revision Date 10/01/2023	Print Date 10/09/2024
General advice	: Move out of dangerous area. Show this safety data sheet to the Do not leave the victim unattend Get medical attention.	
If inhaled	: Consult a physician after signific If unconscious, place in recovery advice.	
In case of skin contact	 If skin irritation persists, call a pl Wash off immediately with plent minutes. Wash contaminated clothing bef Remove contaminated clothing 	y of water for at least 15 fore re-use.
n case of eye contact	: Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsir If eye irritation persists, consult Rinse immediately with plenty of for at least 15 minutes.	a specialist.
f swallowed	 Keep respiratory tract clear. Never give anything by mouth to If symptoms persist, call a physi DO NOT induce vomiting unless physician or poison control cent Take victim immediately to hosp 	ician. s directed to do so by a er.
Most important symptoms and effects, both acute and delayed	: Effects are immediate and delay Symptoms may include irritation Symptoms of overexposure may dizziness; and confusion. May p paralysis, and convulsions.	, redness, pain, and rash. / include disorientation;
	Effects are dependent on expos contact time). Causes serious eye irritation. May cause drowsiness or dizzin May cause an allergic skin react Review section 2 of SDS to see	iess.
Notes to physician	: Treat symptomatically. Sympton	ms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or water courses.

		—
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Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke	
Specific extinguishing methods	: Use extinguishing measures that a circumstances and the surrounding	
Further information	: Collect contaminated fire extinguisl must not be discharged into drains Fire residues and contaminated fire be disposed of in accordance with Standard procedure for chemical fi	e extinguishing water must local regulations.
Special protective equipment for firefighters	: Wear self-contained breathing app necessary.	aratus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	 Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. 	
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.	1
Methods and materials for containment and cleaning up	 Sweep up or vacuum up spillage and collect in suitable container for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). 	

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	: BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or

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	red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventila Electrical installations / working ma the technological safety standards.	aterials must comply with
Materials to avoid	: Oxidizing agents Store and keep away from bases a	and alkalies.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

Biological occupational exposure limits

Component	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-PROPANONE	67-64-1	Acetone	Urine	End of shift (As soon as possible after exposure ceases)	25 mg/l	ACGIH BEI

Engineering measures : effective ventilation in all processing areas

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 Personal protective equipment
 Respiratory protection
 : No personal respiratory protective equipment normally required.

Hand protection		
Remarks	:	Skin should be washed after contact.
Eye protection	:	Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded.
Skin and body protection	:	No special protection is required.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Aerosol containing a liquefied gas
Colour	:	colourless
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	Not applicable
Melting point/freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	
		Not applicable
Evaporation rate	:	No data available
Flammability (solid, gas, liquid)	:	Extremely flammable aerosol.
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	No data available
Solubility(ies)		
Water solubility	:	partly soluble
Solubility in other solvents	:	not determined
Partition coefficient: n- octanol/water	:	No data available

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Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 36.56 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Bases Oxidizing agents
Hazardous decomposition products	: Carbon monoxide Carbon dioxide (CO2)

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: No	ne known.
Symptoms of Overexposure	Sy diz pau Ca Ma Re	ects are immediate and delayed. mptoms may include irritation, redness, pain, and rash. mptoms of overexposure may include disorientation; ziness; and confusion. May progress to unconsciousness, ralysis, and convulsions. ects are dependent on exposure (dose, concentration, ntact time). uses serious eye irritation. ty cause drowsiness or dizziness. y cause an allergic skin reaction. view section 2 of SDS to see all potential hazards. eat symptomatically. Symptoms may be delayed.

ersion 3.3	Revision Date 10/01/2023	Print Date 10/09/202
Carcinogenicity:		
IARC	No component of this product presen equal to 0.1% is identified as probabl	
ACGIH	human carcinogen by IARC. No component of this product presen equal to 0.1% is identified as a carcir carcinogen by ACGIH.	
OSHA	No component of this product presen	
NTP	equal to 0.1% is on OSHA's list of req No component of this product presen equal to 0.1% is identified as a known by NTP.	t at levels greater than or
cute toxicity		
Product:		
Acute oral toxicity	: Acute toxicity estimate : > 5,000 m Method: Calculation method	ng/kg
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 m Method: Calculation method	ng/kg
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
cinnamaldehyde: Acute oral toxicity	: LD50 Oral Rat: 2,220 mg/kg	
kin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
erious eye damage/eye irritatio	n	
Product:		
Remarks: Severe eye irritation		
espiratory or skin sensitisation		
Product:		

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Remarks: Causes sensitisation.

Components:

cinnamaldehyde:

Classification: May cause sensitisation by skin contact.

eugenol:

Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

octanol/water

No data available
Persistence and degradability
No data available
Bioaccumulative potential
Product:
Partition coefficient: nRemarks: No data available

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<u>Components:</u> cinnamaldehyde : Partition coefficient: n- octanol/water eugenol : Partition coefficient: n- octanol/water	: Pow: 1.83 : log Pow: 2.7	
Mobility in soil		
No data available		
Other adverse effects		
No data available <u>Product:</u>		
Regulation	40 CFR Protection of Environm Stratospheric Ozone - CAA Sec Substances	,
Remarks	This product neither contains, r with a Class I or Class II ODS a Clean Air Act Section 602 (40 0 + B).	as defined by the U.S.
Additional ecological information	: No data available	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

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Transportation Regulation: IATA (Passenger Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

: No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	: Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Respiratory or skin sensitisation Specific target organ toxicity (single or repeated exposure)
SARA 302	: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65	
	This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for

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reproductive/developmental toxicity as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

The components of this product are reported in the following inventories:

DSLAll components of this product are on the Canadian DSLTSCAOn TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

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Further information

NFPA:



0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

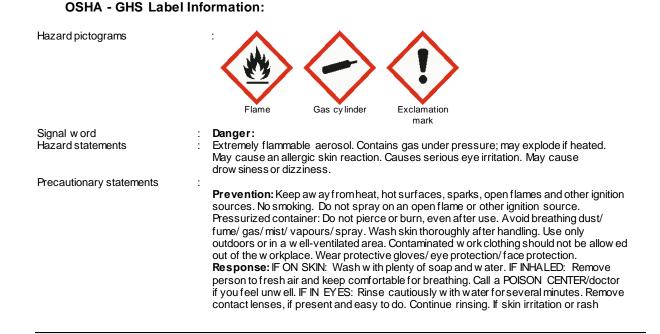
4 = Extreme

HMIS III:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	3

0 = not significant, 1 =Slight,

- 2 = Moderate, 3 = High
- 4 = Extreme, * = Chronic



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occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and w ash it before reuse. **Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a w ell-ventilated place. Keep cool. **Disposal:** Dispose of contents/container in accordance with local regulation.

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Version 2.5	Revision Date 10/01/2023	Print Date 10/09/2024
SECTION 1. PRODUCT ANI	COMPANY IDENTIFICATION	
Material name	: TIMEMIST MANGO AIR FRESHE	NER 30 DAY

	•	12N7.1_12CT
Material number	:	00000000001042810
Manufacturer or supplier	r's deta	ils
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone nu	mbe	rs
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation	:	CHEMTREC: 800-424-9300 - All Calls Recorded.
Emergency		In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	colourless, light yellow
Odour	characteristic

GHS Classification

Flammable aerosols	: Category 1
Gases under pressure	: Liquefied gas
Eye irritation	: Category 2A
Skin sensitisation	: Category 1
Specific target organ toxicity -	: Category 3 (Central nervous system)
single exposure	

GHS label elements

GHS label elements	
Hazard pictograms	: Flame Gas cylinder Exclamation mark
Signal word	: Danger
Hazard statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

	I REGIERER 30 DAT 121	
Version 2.5	Revision Date 10/01/2023	Print Date 10/09/2024
	H336 May cause drowsiness or o	dizziness.
Precautionary statements	 Prevention: P210 Keep away from heat, hot and other ignition sources. No sr P211 Do not spray on an open fl P251 Pressurized container: Do use. P261 Avoid breathing dust/ fume P264 Wash skin thoroughly after P271 Use only outdoors or in a v P272 Contaminated work clothing the workplace. P280 Wear protective gloves/ ey Response: P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALEI and keep comfortable for breathin CENTER/doctor if you feel unwel P305 + P351 + P338 IF IN EYES for several minutes. Remove cor easy to do. Continue rinsing. P333 + P313 If skin irritation or ra advice/ attention. P337 + P313 If eye irritation pers attention. P362 + P364 Take off contamina reuse. Storage: P410 + P412 Protect from sunlig temperatures exceeding 50 °C/ 1 P403 + P235 Store in a well-vent Disposal: P501 Dispose of contents/contai regulation. 	moking. ame or other ignition source. not pierce or burn, even after e/ gas/ mist/ vapours/ spray. handling. well-ventilated area. g should not be allowed out of re protection/ face protection. n with plenty of soap and water. D: Remove person to fresh air ng. Call a POISON II. S: Rinse cautiously with water ntact lenses, if present and ash occurs: Get medical sists: Get medical advice/ ated clothing and wash it before the clothing and wash it before the clothing and wash it before

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 50 - < 70
propane	74-98-6	>= 20 - < 30
diethyl phthalate	84-66-2	>= 3 - < 5
d-limonene	5989-27-5	>= 1 - < 3
alpha,alpha-dimethylphenethyl butyrate	10094-34-5	>= 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

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SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention.
lf inhaled	:	Remove to fresh air. Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	:	Wash off immediately with soap and plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.
In case of eye contact	:	Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
If swallowed	:	Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Most important symptoms and effects, both acute and delayed	:	Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Effects are dependent on exposure (dose, concentration, contact time). Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Causes serious eye irritation. May cause an allergic skin reaction. Review section 2 of SDS to see all potential hazards. May cause drowsiness or dizziness.
Notes to physician	:	Treat symptomatically. Symptoms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Foam Carbon dioxide (CO2) Water spray	
Unsuitable extinguishing media	: High volume water jet	
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or wa courses.	ater

Version 2.5	Revision Date 10/01/2023	Print Date 10/09/2024
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke	
Specific extinguishing methods	: Use extinguishing measures that a circumstances and the surrounding	
Further information	 Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. 	
Special protective equipment for firefighters	: Wear self-contained breathing approximation approximatio	aratus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	 Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Container may be opened only under exhaust ventilation hood. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. 	
Conditions for safe storage	: BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force	

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	or throw into fire even after use. Do red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventilat Electrical installations / working ma the technological safety standards.	ed place.
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
	0/ 0/ 1	STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL
diethyl phthalate	84-66-2	TWA	5 mg/m3	ACGIH
		TWA	5 mg/m3	NIOSH REL
		TWA	5 mg/m3	OSHA P0
		PEL	5 mg/m3	CAL PEL
d-limonene	5989-27-5	TWA	30 ppm	US WEEL

Biological occupational exposure limits

Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of shift (As soon as possible	25 mg/l	ACGIH BEI

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-		
	ex	after posure eases)
Engineering measures	: effective ventilation in all processi	ng areas
Personal protective equi	pment	
Respiratory protection	: No personal respiratory protective required.	equipment normally
Hand protection Remarks	: Skin should be washed after cont	act.
Eye protection	: Always wear eye protection when eye contact with the product cann	
Skin and body protection	: No special protection is required.	
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and a	t the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a liquefied gas
Colour	: colourless, light yellow
Odour	: characteristic
Odour Threshold	: No data available
рН	: Not applicable
Melting point/freezing point	: Not applicable
Boiling point	: Not applicable
Flash point	:
	Not applicable
Evaporation rate	: No data available
Flammability (solid, gas, liquid)	: Extremely flammable aerosol.
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: 6,343 hPa (21.1 °C)
Relative vapour density	: No data available
Density	: 0.87 g/cm3
Solubility(ies)	
Water solubility	: partly soluble

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Solubility in other solvents	: not determined	
Partition coefficient: n- octanol/water	: No data available	
Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 36.98 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Effects are dependent on exposure (dose, concentration, contact time). Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Causes serious eye irritation. May cause an allergic skin reaction. Review section 2 of SDS to see all potential hazards. May cause drowsiness or dizziness. Treat symptomatically. Symptoms may be delayed.

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Carcinogenicity:		
IARC	No component of this product preser equal to 0.1% is identified as probabl human carcinogen by IARC.	
ACGIH	No component of this product preser equal to 0.1% is identified as a carci carcinogen by ACGIH.	
OSHA	No component of this product preser equal to 0.1% is on OSHA's list of re	-
NTP	No component of this product preser equal to 0.1% is identified as a know by NTP.	nt at levels greater than or
Acute toxicity		
Product:		
Acute oral toxicity	: Acute toxicity estimate : > 5,000 n Method: Calculation method	ng/kg
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
diethyl phthalate: Acute oral toxicity	: LD50 Oral Rat: 8,600 mg/kg	

Acute inhalation toxicity : LC50 Rat: > 4,640 mg/l Exposure time: 6 h Test atmosphere: vapour

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Acute dermal toxicity	: LD50 Dermal Rat, male and female	e: > 10 000 ma/ka
Acute definal toxicity		c. > 10,000 mg/kg
d-limonene:	: LD50 Oral Rat: 4,400 mg/kg	
Acute oral toxicity	LDSU Ofai Rat. 4,400 mg/kg	
Acute dermal toxicity	: LD50 Dermal Rabbit: > 5,000 mg/l	<g< td=""></g<>
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Serious eye damage/eye irrita	tion	
Product:		
Remarks: Eye irritation		
Respiratory or skin sensitisation	on	
Product:		
Remarks: Causes sensitisa	ation.	
Components:		
d-limonene: Classification: May cause s	ensitisation by skin contact.	
alpha,alpha-dimethylphe Classification: May cause s	nethyl butyrate: ensitisation by skin contact.	
Germ cell mutagenicity		
No data available		
Carcinogenicity		
No data available		
Reproductive toxicity		
No data available		
STOT - single exposure		
No data available		
STOT - repeated exposure		
No data available		
Aspiration toxicity		
No data available		
Further information		
Product:		

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Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	
No data available	
Persistence and degradability	
No data available Bioaccumulative potential	
Product:	
Partition coefficient: n- octanol/water <u>Components:</u> diethyl phthalate :	: Remarks: No data available
Partition coefficient: n- octanol/water d-limonene :	: log Pow: 2.2 (41 °C)
Partition coefficient: n- octanol/water	: log Pow: 4.232
Mobility in soil	
No data available	
Other adverse effects	
No data available <u>Product:</u>	
Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	: Not applicable

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

: Dispose of in accordance with local regulations.

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	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.	
Contaminated packaging	: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch	on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

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Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Specific target organ toxicity (single or repeated exposure) Respiratory or skin sensitisation
SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65	
	This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for reproductive/developmental toxicity as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

The components of this product are reported in the following inventories:

DSLAll components of this product are on the Canadian DSLTSCAOn TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

SAFETY DATA SHEET TIMEMIST MANGO AIR FRESHENER 30 DAY 12N7.1_12CT

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Further information

NFPA:



0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

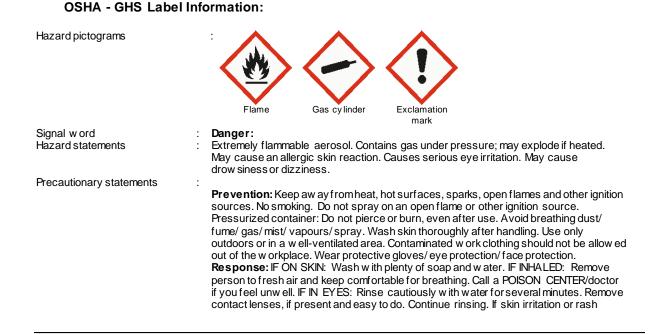
4 = Extreme

HMIS III:

HEALTH	3
FLAMMABILITY	3
PHYSICAL HAZARD	1

0 = not significant, 1 =Slight,

- 2 = Moderate, 3 = High
- 4 = Extreme, * = Chronic



SAFETY DATA SHEET TIMEMIST MANGO AIR FRESHENER 30 DAY 12N7.1_12CT

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occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and w ash it before reuse. **Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a w ell-ventilated place. Keep cool. **Disposal:** Dispose of contents/container in accordance with local regulation.

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST DUTCH APPLE & SPICE 30 DAY 12N7.1_12CT	
Material number	:	0000000001042818	
Manufacturer or supplier's details			
Company	:	Zep Inc.	
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137	
Telephone	:	Compliance Services - 877-428-9937	

Emergency telephone nu	mbe	rs
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation Emergency	:	CHEMTREC: 800-424-9300 - All Calls Recorded. In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	light yellow
Odour	characteristic

GHS Classification

Flammable aerosols	: Category 1	
Gases under pressure	: Liquefied gas	
Eye irritation	: Category 2A	
Skin sensitisation	: Category 1	
Specific target organ toxicity - single exposure	: Category 3 (Central nervous system))

GHS label elements

GH5 label elements	
Hazard pictograms	: Flame Gas cylinder Exclamation mark
Signal word	: Danger
Hazard statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

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Precautionary statements	 Prevention: P210 Keep away from heat, hot s and other ignition sources. No sm P211 Do not spray on an open fla P251 Pressurized container: Do r use. P261 Avoid breathing dust/ fume/P264 Wash skin thoroughly after P271 Use only outdoors or in a w P272 Contaminated work clothing the workplace. P280 Wear protective gloves/ eye Response: P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALED and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove conteasy to do. Continue rinsing. P333 + P313 If skin irritation or ra advice/ attention. P362 + P364 Take off contamination reuse. Storage: P410 + P412 Protect from sunlightemperatures exceeding 50 °C/ 12 P403 + P235 Store in a well-ventil Dispose of contents/contain regulation. 	hoking. ame or other ignition source. hot pierce or burn, even after gas/ mist/ vapours/ spray. handling. rell-ventilated area. g should not be allowed out of e protection/ face protection. with plenty of soap and water. D: Remove person to fresh air ng. Call a POISON : Rinse cautiously with water tact lenses, if present and ash occurs: Get medical ists: Get medical advice/ ted clothing and wash it before th. Do not expose to 22 °F. lated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 50 - < 70
propane	74-98-6	>= 20 - < 30
2-methylpentane-2,4-diol	107-41-5	>= 1 - < 3
2-benzylideneheptanal	122-40-7	>= 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice

: Move out of dangerous area.

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	Show this safety data sheet to the Do not leave the victim unattend Get medical attention.	
If inhaled	: Consult a physician after signific If unconscious, place in recovery advice.	
In case of skin contact	: Wash off immediately with soap Remove contaminated clothing a Wash contaminated clothing bef If skin irritation persists, call a ph	and shoes. fore reuse.
In case of eye contact	 Rinse immediately with plenty of for at least 15 minutes. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsin 	
If swallowed	: Keep respiratory tract clear. Do not give milk or alcoholic bew Never give anything by mouth to If symptoms persist, call a physi DO NOT induce vomiting unless physician or poison control center	o an unconscious person. cian. s directed to do so by a
Most important symptoms and effects, both acute and delayed	 Effects are dependent on exposision contact time). Effects are immediate and delay Symptoms may include irritation Symptoms may include central resulting in headache, nausea a May cause an allergic skin react Causes serious eye irritation. Review section 2 of SDS to see May cause drowsiness or dizzin 	ved. n, redness, pain, and rash. nervous system depression, and/or dizziness. tion. all potential hazards.
Notes to physician	: Treat symptomatically. Symptor	ms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	: Carbon dioxide (CO2) Carbon monoxide Smoke
Specific extinguishing	: Use extinguishing measures that are appropriate to local

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methods	circumstances and the surrounding	environment.
Further information	: Collect contaminated fire extinguishi must not be discharged into drains. Fire residues and contaminated fire be disposed of in accordance with lo Standard procedure for chemical fire	extinguishing water must ocal regulations.
Special protective equipment for firefighters	: Wear self-contained breathing appa necessary.	ratus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	 BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Keep in a dry, cool and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with

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	the technolo	ogical safety standards.	
Materials to avoid	: Oxidizing a	igents	
Storage temperature	: <49 °C		

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL
2-methylpentane-2,4-diol	107-41-5	С	25 ppm	ACGIH
		С	25 ppm 125 mg/m3	NIOSH REL
		С	25 ppm 125 mg/m3	OSHA P0
		С	25 ppm 125 mg/m3	CAL PEL

Biological occupational exposure limits

Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of	25 mg/l	ACGIH BEI
				shift (As		
				soon as		
				possible		
				after		
				exposure		

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	c	eases)
Engineering measures	: effective ventilation in all process	ing areas
Personal protective equipm	ient	
Respiratory protection	: No personal respiratory protective required.	e equipment normally
Hand protection Remarks	: Skin should be washed after con	tact.
Eye protection	: Always wear eye protection when eye contact with the product can	•
Skin and body protection	: No special protection is required.	
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and a	at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a liquefied gas
Colour	: light yellow
Odour	: characteristic
Odour Threshold	: No data available
рН	: Not applicable
Melting point/freezing point	: No data available
Boiling point	: No data available
Flash point	:
	Not applicable
Evaporation rate	: No data available
Flammability (solid, gas, liquid)	: Extremely flammable aerosol.
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: No data available
Solubility(ies)	
Water solubility	: slightly soluble
Solubility in other solvents	: not determined

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Partition coefficient: n- octanol/water	: No data available	
Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 37.00 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon dioxide (CO2) Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	 Effects are dependent on exposure (dose, concentration, contact time). Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. May cause an allergic skin reaction. Causes serious eye irritation. Review section 2 of SDS to see all potential hazards. May cause drowsiness or dizziness. Treat symptomatically. Symptoms may be delayed.

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Carcinogenicity:			
IARC	No component of this product prese equal to 0.1% is identified as proba human carcinogen by IARC.		
ACGIH	No component of this product prese equal to 0.1% is identified as a care carcinogen by ACGIH.		
OSHA	No component of this product prese	0	
NTP	equal to 0.1% is on OSHA's list of regulated carcinogens. No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinoge by NTP.		
cute toxicity			
Product:			
Acute oral toxicity	: Acute toxicity estimate : > 5,000 Method: Calculation method	mg/kg	
Components:			
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg		
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h		
	LC50 Rat: 50.1 mg/l		
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	9	
	LD50 Rabbit: > 7,426 mg/kg		
2-methylpentane-2,4-diol: Acute oral toxicity	: LD50 Oral Rat: 3,700 mg/kg		
2-benzylideneheptanal: Acute oral toxicity	: LD50 Oral Rat: 3,730 mg/kg		
Acute dermal toxicity	: LD50 Dermal Rabbit: > 2,000 m	g/kg	
kin corrosion/irritation			
Product:			
Remarks: May irritate skin.			
erious eye damage/eye irritati	on		
Product:			
Remarks: Severe eye irritatio	n		

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Respiratory or skin sensitisation

Product:

Remarks: Causes sensitisation.

Components:

2-benzylideneheptanal:

Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Not applicable

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available Bioaccumulative potential

Product:

Partition coefficient: n- octanol/water	: Remarks: No data available
Components:	
2-methylpentane-2,4-diol :	
Partition coefficient: n-	: Pow: 0.58

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octanol/water 2-benzylideneheptanal : Partition coefficient: n- octanol/water	: log Pow: 4.7	
Mobility in soil		
No data available		
Other adverse effects		
No data available <u>Product:</u>		
Regulation	40 CFR Protection of Environm Stratospheric Ozone - CAA Se Substances	
Remarks	This product neither contains, r with a Class I or Class II ODS a Clean Air Act Section 602 (40 0 + B).	as defined by the U.S.
Additional ecological information	: Not applicable	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

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Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	 Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Respiratory or skin sensitisation Specific target organ toxicity (single or repeated exposure)
SARA 302	: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65	
	This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for reproductive/developmental toxicity as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

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The components of this product are reported in the following inventories:

DSL This product contains one or several components that are not on the Canadian DSL nor NDSL. **TSCA** On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

Further information

NFPA:

HEALTH	2
FLAMMABILITY	4
INSTABILITY	0
SPECIAL HAZARD.	

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme

HMIS III:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	1

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High 4 = Extreme, * = Chronic

Version 6.1

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Hazard pictograms	Flame Gas cylinder Exclamation mark
Signal w ord	: Danger:
Hazard statements	 Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction. Causes serious eye irritation. May cause drow siness or dizziness.
Precautionary statements	
	Prevention: Keep aw ay from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source.
	Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/
	fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Use only outdoors or in a w ell-ventilated area. Contaminated w ork clothing should not be allow ed
	out of the w orkplace. Wear protective gloves/eye protection/face protection.
	Response: IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove
	person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unw ell. IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash
	occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/
	attention. Take off contaminated clothing and w ash it before reuse. Storage: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122
	°F. Store in a w ell-ventilated place. Keep cool.
	Disposal: Dispose of contents/container in accordance with local regulation.

Version:	6.1
Revision Date:	10/01/2023
Print Date:	10/09/2024

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

OSHA - GHS Label Information:

Version 1.5 Revision Date 10/01/2023 Print Date 10/09/2024

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST CITRUS AIR FRESHENER 30 DAY 12N7.1 12CT
Material number	:	0000000001042781
Manufacturer or supplier's o	leta	ails
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone numbers		
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation Emergency	:	CHEMTREC: 800-424-9300 - All Calls Recorded. In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	yellow
Odour	characteristic

GHS Classification

Flammable aerosols	: Category 1
Gases under pressure	: Liquefied gas
Eye irritation	: Category 2A
Specific target organ toxicity -	: Category 3 (Central nervous system)
single exposure	

GHS label elements

Hazard pictograms	Flame Gas cylinder Exclamation mark
Signal word	: Danger
Hazard statements	 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Precautionary statements	: Prevention:

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Version 1.5	 P210 Keep away from heat/spark No smoking. P211 Do not spray on an open flat P251 Pressurized container: Do nuse. P261 Avoid breathing dust/ fume/ P264 Wash skin thoroughly after P271 Use only outdoors or in a w P280 Wear eye protection/ face p Response: P304 + P340 + P312 IF INHALEE and keep comfortable for breathin CENTER/doctor if you feel unwell P305 + P351 + P338 IF IN EYES for several minutes. Remove con easy to do. Continue rinsing. P337 + P313 If eye irritation pers attention. Storage: P403 + P233 Store in a well-ventitightly closed. P410 + P412 Protect from sunlightemperatures exceeding 50 °C/ 1 	 as/open flames/hot surfaces. ame or other ignition source. not pierce or burn, even after / gas/ mist/ vapours/ spray. handling. vell-ventilated area. brotection. D: Remove person to fresh air ng. Call a POISON I. B: Rinse cautiously with water tact lenses, if present and ists: Get medical advice/ lated place. Keep container ht. Do not expose to
	Disposal: P501 Dispose of contents/contair regulation.	ner in accordance with local

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

CAS-No.	Concentration [%]
67-64-1	>= 45 - < 70
74-98-6	>= 10 - < 30
8028-48-6	>= 1 - < 5
8008-57-9	>= 1 - < 5
	67-64-1 74-98-6 8028-48-6

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice	 Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Get medical attention.
lf inhaled	: Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.

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In case of skin contact	: Wash off immediately with soap a Remove contaminated clothing a Wash contaminated clothing befo If skin irritation persists, call a phy	nd shoes. re reuse.
In case of eye contact	: Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing If eye irritation persists, consult a Rinse immediately with plenty of for at least 15 minutes.	specialist.
If swallowed	: Keep respiratory tract clear. Never give anything by mouth to If symptoms persist, call a physic DO NOT induce vomiting unless physician or poison control center	ian. directed to do so by a
Most important symptoms and effects, both acute and delayed	 Effects are dependent on exposu contact time). Effects are immediate and delaye Symptoms may include irritation, Symptoms may include central ne resulting in headache, nausea an Causes serious eye irritation. May cause drowsiness or dizzine Review section 2 of SDS to see a 	ed. redness, pain, and rash. ervous system depression, d/or dizziness. ss.
Notes to physician	: Treat symptomatically. Symptom	s may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Water spray jet
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during firefighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	Carbon dioxide (CO2) Carbon monoxide Smoke
Specific extinguishing methods	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further information	:	Use a water spray to cool fully closed containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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Special protective equipment for firefighters	: Wear self-contained breathing apparatu necessary.	s for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	E F E	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	F	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up		Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	:	Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	:	BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Keep in a dry, cool and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	:	Oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control	Basis
		(Form of	parameters /	

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		exposure)	Permissible concentration	
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL
Oil of orange	8008-57-9	PEL (Total dust)	10 mg/m3	CAL PEL
		PEL (respirable dust fraction)	5 mg/m3	CAL PEL

Biological occupational exposure limits

Component	CAS-No.	Control	Biological	Sampling	Permissible	Basis
		parameters	specimen	time	concentration	
2-PROPANONE	67-64-1	Acetone	Urine	End of	25 mg/l	ACGIH BEI
				shift (As	-	
				soon as		
				possible		
				after		
				exposure		
				ceases)		

Engineering measures

: effective ventilation in all processing areas

Personal protective equipment

 Respiratory protection
 : No personal respiratory protective equipment normally required.

 In the case of vapour formation use a respirator with an approved filter.

In the case of dust or aerosol formation use respirator with an approved filter.

Hand protection

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Remarks	: Skin should be washed after co required.	ntact. No special protection is
	The suitability for a specific wor with the producers of the protect	•
Eye protection	: Always wear eye protection whe eye contact with the product ca	
	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective problems.	
Skin and body protection	: No special protection is required	J.
	Impervious clothing Choose body protection accord concentration of the dangerous	
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Aerosol containing a liquefied gas
Colour	:	yellow
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	Not applicable
Melting point/freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas, liquid)	:	Extremely flammable aerosol.
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	No data available
Solubility(ies)		
Water solubility	:	soluble

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Solubility in other solvents	: not determined	
Partition coefficient: n- octanol/water	: No data available	
Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 36.44 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon monoxide Carbon dioxide (CO2)

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	:	None known.
Symptoms of Overexposure	:	Effects are dependent on exposure (dose, concentration, contact time). Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Causes serious eye irritation. May cause drowsiness or dizziness. Review section 2 of SDS to see all potential hazards. Treat symptomatically. Symptoms may be delayed.

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Carcinogenicity:		
IARC	No component of this product preser equal to 0.1% is identified as probab human carcinogen by IARC.	
ACGIH	No component of this product preser equal to 0.1% is identified as a carci carcinogen by ACGIH.	
OSHA	No component of this product preser	
NTP	equal to 0.1% is on OSHA's list of re No component of this product preser equal to 0.1% is identified as a know by NTP.	nt at levels greater than or
Acute toxicity		
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Remarks: May cause skin irri	tation and/or dermatitis.	
Serious eye damage/eye irritati	on	
Product:		
Remarks: Severe eye irritatio	n	
Remarks: May cause irrevers	ible eye damage.	
Respiratory or skin sensitisatior	ı	
No data available		
Germ cell mutagenicity		
No data available		
Carcinogenicity		
No data available		

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Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	
No data available	
Persistence and degradability	
No data available Bioaccumulative potential	
Product:	
Partition coefficient: n- octanol/water	: Remarks: No data available
Mobility in soil	
No data available	
Other adverse effects	
No data available Product:	
Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	: No data available

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

		ER 30 DAY 12N	1.1 1201	
rsion 1.5	Revision Da	Revision Date 10/01/2023		
Components	CAS-No.	Component (lbs)	RQ Calculated product RQ (lbs)	
acetone	67-64-1	5000	*	
*: Calculated RQ exceed	s reasonably attainable	e upper limit.		
SARA 304 Extremely Ha	azardous Substances	s Reportable Quantit	ty	
Components	CAS-No.	Component (lbs)	RQ Calculated product RQ (lbs)	
hydroquinone	123-31-9	100	*	
SARA 302	Specific target	amage or eye irritatior	or repeated exposure)	
SARA 313	known CAS n	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.		
California Prop. 65				
	Propositions reproductive assessment	65's "safe harbor lew /developmental toxici	ity as determined via a risk ical is not required to be	

The components of this product are reported in the following inventories:

DSL	All components of this product are on the Canadian DSL
TSCA	On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

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Revision Date 10/01/2023

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Further information

NFPA:



0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

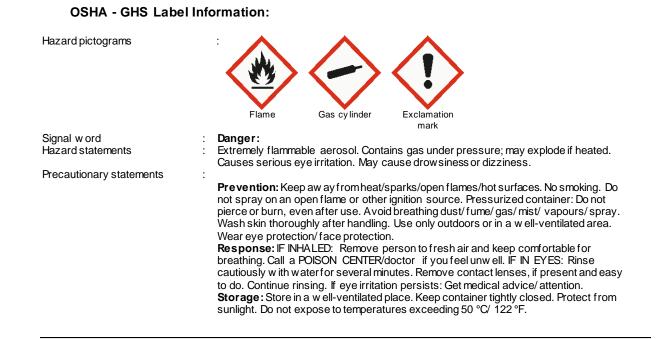
4 = Extreme

HMIS III:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	2

0 = not significant, 1 =Slight,

- 2 = Moderate, 3 = High
- 4 = Extreme, * = Chronic



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Disposal: Dispose of contents/container in accordance with local regulation.

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Print Date:	10/09/2024

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

Version 2.3	Revision Date 10/01/2023	Print Date 10/09/2024

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	TIMEMIST LAVENDER LEMONADE AIR FRESHENER 30 DAY 12N7.1_12CT	
Material number	:	0000000001042757	
Manufacturer or supplier's details			
Company	:	Zep Inc.	
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137	
Telephone	:	Compliance Services - 877-428-9937	

Emergency telephone nu	mbe	rs
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation Emergency	:	CHEMTREC: 800-424-9300 - All Calls Recorded. In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	colourless
Odour	characteristic

GHS Classification

 Category 1 Liquefied gas Category 2A Category 1 Category 3 (Central nervous system) 	
: Flame Gas cylinder Exclamation mark	
: Danger	
 H222 Extremely flammable aerosol. H280 Contains gas under pressure; may e H317 May cause an allergic skin reaction. 	

explode if heated.

12111.1_1201		
Version 2.3	Revision Date 10/01/2023	Print Date 10/09/2024
	H319 Causes serious eye irritati H336 May cause drowsiness or	
Precautionary statements	 Prevention: P210 Keep away from heat, hot and other ignition sources. No si P211 Do not spray on an open ff P251 Pressurized container: Do use. P261 Avoid breathing dust/ fume P264 Wash skin thoroughly after P271 Use only outdoors or in a v P272 Contaminated work clothin the workplace. P280 Wear protective gloves/ ey Response: P302 + P352 IF ON SKIN: Wash P304 + P340 + P312 IF INHALE and keep comfortable for breathi CENTER/doctor if you feel unwe P305 + P351 + P338 IF IN EYES for several minutes. Remove cor easy to do. Continue rinsing. P333 + P313 If skin irritation or r advice/ attention. P337 + P313 If eye irritation pers attention. P362 + P364 Take off contamina reuse. Storage: P410 + P412 Protect from sunlig temperatures exceeding 50 °C/ P403 + P235 Store in a well-vent Disposal: P501 Dispose of contents/contail regulation. 	moking. lame or other ignition source. not pierce or burn, even after e/ gas/ mist/ vapours/ spray. r handling. well-ventilated area. ng should not be allowed out of //e protection/ face protection. n with plenty of soap and water. D: Remove person to fresh air ing. Call a POISON ell. S: Rinse cautiously with water ntact lenses, if present and rash occurs: Get medical sists: Get medical advice/ ated clothing and wash it before ght. Do not expose to 122 °F. tilated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
acetone	67-64-1	>= 70 - < 90
propane	74-98-6	>= 20 - < 30
hexyl salicylate	6259-76-3	>= 0.1 - < 1
alpha-hexylcinnamaldehyde	101-86-0	>= 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

Version 2.3	Revision Date 10/01/2023	Print Date 10/09/2024	
SECTION 4. FIRST AID MEASU	RES		
General advice	-	Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.	
If inhaled	: Consult a physician after significar If unconscious, place in recovery p advice.		
In case of skin contact	: Wash off with soap and plenty of w Remove contaminated clothing an Wash contaminated clothing before If skin irritation persists, call a physical	id shoes. e reuse.	
In case of eye contact	: Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult as Rinse immediately with plenty of w for at least 15 minutes.	specialist.	
If swallowed	: Keep respiratory tract clear. Never give anything by mouth to a If symptoms persist, call a physicia DO NOT induce vomiting unless d physician or poison control center.	an. lirected to do so by a	
Most important symptoms and effects, both acute and delayed	 Effects are immediate and delayed Symptoms may include irritation, r Effects are dependent on exposure contact time). Symptoms may include central ne resulting in headache, nausea and Causes serious eye irritation. May cause drowsiness or dizzines Review section 2 of SDS to see al May cause an allergic skin reaction 	redness, pain, and rash. e (dose, concentration, rvous system depression, d/or dizziness. ss. Il potential hazards.	
Notes to physician	: Treat symptomatically. Symptoms	s may be delayed.	

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or water courses.

Version 2.3	Revision Date 10/01/2023	Print Date 10/09/2024

Hazardous combustion products	Carbon dioxide (CO2) Carbon monoxide Smoke	
Specific extinguishing methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Further information	Fire residues and contaminated fire extinguishing water mube disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. The must not be discharged into drains. Standard procedure for chemical fires.	
Special protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking.

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	Observe label precautions. Keep in a dry, cool and well-ventila Electrical installations / working m the technological safety standards	aterials must comply with
Materials to avoid	: Oxidizing agents	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m3	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m3	OSHA Z-1
		TWA	750 ppm 1,800 mg/m3	OSHA P0
		STEL	1,000 ppm 2,400 mg/m3	OSHA P0
		STEL	750 ppm 1,780 mg/m3	CAL PEL
		С	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m3	CAL PEL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
		PEL	1,000 ppm 1,800 mg/m3	CAL PEL

Components with workplace control parameters

Biological occupational exposure limits

Component	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-PROPANONE	67-64-1	Acetone	Urine	End of shift (As soon as possible after exposure ceases)	25 mg/l	ACGIH BEI

Engineering measures : effective ventilation in all processing areas

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Personal protective equip	nent	
Respiratory protection	: No personal respiratory protective required.	equipment normally
Hand protection		
Remarks	: Skin should be washed after cont	act.
Eye protection	: Always wear eye protection when eye contact with the product cann	•
Skin and body protection	: No special protection is required.	

Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Aerosol containing a liquefied gas
Colour	:	colourless
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	Not applicable
Melting point/freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	
		Not applicable
Evaporation rate	:	No data available
Flammability (solid, gas, liquid)	:	Extremely flammable aerosol.
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	No data available
Solubility(ies)		
Water solubility	:	partly soluble
Solubility in other solvents	:	not determined
Partition coefficient: n- octanol/water	:	No data available

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Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, kinematic	: No data available	
Heat of combustion	: 36.49 kJ/g	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable	
Chemical stability	: Stable under normal conditions.	
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. No decomposition if stored and applied as directed.	
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.	
Incompatible materials	: Oxidizing agents	
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).	

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	 Effects are immediate and delayed. Symptoms may include irritation, redness, pain, and rash. Effects are dependent on exposure (dose, concentration, contact time). Symptoms may include central nervous system depression, resulting in headache, nausea and/or dizziness. Causes serious eye irritation. May cause drowsiness or dizziness. Review section 2 of SDS to see all potential hazards. May cause an allergic skin reaction. Treat symptomatically. Symptoms may be delayed.

Carcinogenicity:

12N/.1_12C1		
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IARC	No component of this product present equal to 0.1% is identified as probable human carcinogen by IARC.	
ACGIH	No component of this product present equal to 0.1% is identified as a carcin carcinogen by ACGIH. No component of this product present equal to 0.1% is identified as a carcin	ogen or potential t at levels greater than or
OSHA	carcinogen by ACGIH. No component of this product present	
NTP	equal to 0.1% is on OSHA's list of reg No component of this product present equal to 0.1% is identified as a knowr by NTP.	ulated carcinogens. t at levels greater than or
Acute toxicity		
Components:		
acetone: Acute oral toxicity	: LD50 Rat: 5,800 mg/kg	
Acute inhalation toxicity	: LC50 Rat: 132 mg/l Exposure time: 3 h	
	LC50 Rat: 50.1 mg/l	
Acute dermal toxicity	: LD50 Guinea pig: > 7,426 mg/kg	
	LD50 Rabbit: > 7,426 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May irritate skin.		
Serious eye damage/eye irritati	on	
Product:		
Remarks: Severe eye irritatio	n	
Respiratory or skin sensitisation	ı	
Product:		
Remarks: Causes sensitisati	on.	
Components:		
hexyl salicylate: Classification: May cause se	nsitisation by skin contact.	
alpha-hexylcinnamaldehyc	le:	

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Classification: May cause sensitisation by skin contact.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: Not applicable

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available Bioaccumulative potential

Product:

Partition coefficient: n- : Remarks: No data available octanol/water Components: alpha-hexylcinnamaldehyde : Partition coefficient: n- : log Pow: 4.686 octanol/water

Mobility in soil

No data available

Other adverse effects

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No data available <u> Product:</u>		
Regulation	40 CFR Protection of Environm Stratospheric Ozone - CAA Sec Substances	
Remarks	This product neither contains, r with a Class I or Class II ODS a Clean Air Act Section 602 (40 0 + B).	is defined by the U.S.
Additional ecological information	: Not applicable	

Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	: Empty remaining contents. Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

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SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
hydroquinone	123-31-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards	:	Flammable (gases, aerosols, liquids, or solids) Gases under pressure Serious eye damage or eye irritation Respiratory or skin sensitisation Specific target organ toxicity (single or repeated exposure)
SARA 302	:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65		
		This product contains a chemical that is at or below California Propositions 65's "safe harbor level" for reproductive/developmental toxicity as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

The components of this product are reported in the following inventories:

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DSL	All components of this product are on the Canadian D	DSL
TSCA	On TSCA Inventory	

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

Further information

NFPA:

-

HEALTH	2
FLAMMABILITY	4
INSTABILITY	0
SPECIAL HAZARD.	

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High 4 = Extreme

HMIS III:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	1

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

OSHA - GHS Label Information:

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Hazard pictograms	Flame Gas cylinder Exclamation	
Signal w ord Hazard statements	mark Danger: Extremely flammable aerosol. Contains gas under press May cause an allergic skin reaction. Causes serious eye drow siness or dizziness.	
Precautionary statements	: Prevention: Keep aw ay from heat, hot surfaces, sparks sources. No smoking. Do not spray on an open flame or Pressurized container: Do not pierce or burn, even after fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly a outdoors or in a w ell-ventilated area. Contaminated w or out of the w orkplace. Wear protective gloves/ eye proter Response: IF ON SKIN: Wash w ith plenty of soap and w person to fresh air and keep comfortable for breathing. O if you feel unw ell. IF IN EYES: Rinse cautiously w ith wa contact lenses, if present and easy to do. Continue rinsi occurs: Get medical advice/ attention. If eye irritation per attention. Take off contaminated clothing and w ash it be Storage: Protect from sunlight. Do not expose to temper °F. Store in a w ell-ventilated place. Keep cool. Disposal: Dispose of contents/container in accordance	other ignition source. use. Avoid breathing dust/ ifter handling. Use only k clothing should not be allow ed ction/face protection. w ater. IF INHALED: Remove Call a POISON CENTER/doctor ter for several minutes. Remove ng. If skin irritation or rash rsists: Get medical advice/ fore reuse. ratures exceeding 50 °C/ 122

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