

SAFETY DATA SHEET



Issuing Date: 31-May-2023

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Revision Number 3.01

1. IDENTIFICATION

| | |
|----------------------------|--|
| Product Name | Dawn Antibacterial Hand Soap-Orange |
| Product Identifier | 90222385_RET_NG |
| Product Type: | Finished Product - Retail |
| Recommended use | Hand Hygiene. |
| Restrictions on use | Use only as directed on label. |
| Manufacturer | PROCTER & GAMBLE - Fabric and Home Care Division Ivorydale Technical Centre 5299 Spring Grove Avenue Cincinnati, Ohio 45217-1087 USA Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-331-3774 |
| E-mail Address | pgsds.im@pg.com |
| Emergency Telephone | Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531 |

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Hazard category

Eye Damage / Irritation

Category 2

Flammable liquids

Category 3

Signal word

Warning

Hazard statements

Causes serious eye damage

Physical hazards

Flammable liquid and vapor

Hazard pictograms

**Precautionary Statements**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Keep container tightly closed
 Wash hands thoroughly after handling

Precautionary Statements - Response

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 In case of fire: Use water, CO₂, dry chemical, or foam for extinction
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If swallowed:
 Drink 1 or 2 glasses of water

Precautionary Statements - Storage Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal Dispose of contents/containers in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

| Chemical name | Synonyms | Trade Secret | CAS No. | Weight-% |
|-----------------------|---|--------------|------------|-----------|
| Sodium Lauryl Sulfate | Sulfuric Acid, mono-C10-16-alkyl Esters, Sodium Salts | No | 68585-47-7 | 10 - 15 |
| Lauramine Oxide | Amine oxides, C10-16-alkyldimethyl | No | 70592-80-2 | 5 - 10 |
| Alcohol | Ethanol (Denaturants Listed Separately) | No | 64-17-5 | 1 - 5 |
| Phenoxyethanol | Phenoxyethanol | No | 122-99-6 | 0.5 - 1.5 |
| Chloroxylenol | Chloroxylenol | No | 88-04-0 | 0.1 - 1.0 |
| LIMONENE | D-Limonene (via naturals or synthesis) | No | 5989-27-5 | 0.1 - 1.0 |

Additional information

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

4. FIRST AID MEASURES

Description of first aid measures**Eye contact**

Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention immediately if symptoms occur.

Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects,

May cause eye irritation

acute and delayed

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

| | |
|---|--|
| Suitable extinguishing media | In case of fire: Use water, CO2, dry chemical, or foam for extinction. |
| Unsuitable Extinguishing Media | Do not use a solid water stream as it may scatter and spread fire. |
| Special Hazard | Fumes may catch fire. |
| Special protective equipment for fire-fighters | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| Special Provisions | None. |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| | |
|--|---|
| Personal precautions | Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. |
| Advice for emergency responders | Use personal protective equipment as required. |
| Environmental precautions | Should not be released into the environment |

Methods and material for containment and cleaning up

| | |
|--------------------------------|---|
| Methods for containment | Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. |
| Methods for cleaning up | Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). |

7. HANDLING AND STORAGE

Precautions for safe handling

| | |
|--------------------------------|---|
| Advice on safe handling | Keep away from open flames, hot surfaces and sources of ignition. Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children. |
|--------------------------------|---|

Conditions for safe storage, including any incompatibilities

| | |
|------------------------------|---|
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources. |
| Incompatible products | None known. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

| | |
|----------------------------|---|
| Exposure Guidelines | No exposure limits noted for ingredient(s). |
|----------------------------|---|

No relevant exposure guidelines for other ingredients

Appropriate engineering controls

Engineering Measures

Distribution, Workplace and Household Settings:

Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal protective equipment

Eye Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

Hand Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------|--------------------------|
| Physical state | Liquid |
| Appearance | clear orange |
| Odor | orange |
| Odor threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks</u> |
|-----------------|---------------|----------------|
| pH | 10.50 | |

| | |
|---|--------------------------|
| Melting point / freezing point | No information available |
| Initial boiling point and boiling range | No information available |
| Flash point | 59 °C / 138.2 °F |

Closed cup. Product is an aqueous solution containing <=24% alcohol and >=50% water.

| | |
|--|--------------------------|
| Evaporation rate | No information available |
| Flammability | No information available |
| Flammability Limit in Air | |
| Upper flammability or explosive limits | No information available |
| Lower flammability or explosive limits | No information available |

| | |
|---------------------------|---|
| Vapor pressure | No information available |
| Relative vapor density | No information available |
| Relative density | No information available |
| Water solubility | No information available |
| Partition coefficient | No information available |
| Autoignition temperature | No information available |
| Decomposition temperature | No information available |
| Viscosity | No information available |
| VOC Content (%) | Products comply with US state and federal regulations for VOC content in consumer products. |
| VOC content | .?% |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| Reactivity | None under normal use conditions. |
| Stability | Stable under normal conditions. |
| Hazardous polymerization | Hazardous polymerization does not occur. |
| Hazardous Reactions | None under normal processing. |
| Conditions to Avoid | Keep away from open flames, hot surfaces and sources of ignition. |
| Incompatible Materials | None in particular. |
| Hazardous decomposition products | None under normal use conditions. |

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

| | |
|--------------|----------------------------|
| Inhalation | No known effect. |
| Skin contact | No known effect. |
| Ingestion | No known effect. |
| Eye contact | Causes serious eye damage. |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|-----------------------------------|----------------------------|
| Acute toxicity | No known effect. |
| Skin corrosion/irritation | No known effect. |
| Serious eye damage/eye irritation | Causes serious eye damage. |
| Skin sensitization | No known effect. |
| Respiratory sensitization | No known effect. |
| Germ cell mutagenicity | No known effect. |
| Reproductive toxicity | No known effect. |
| Developmental toxicity | No known effect. |
| STOT - single exposure | No known effect. |
| STOT - repeated exposure | No known effect. |
| Aspiration hazard | No known effect. |
| Carcinogenicity | No known effect. |

Component Information

| Chemical name | CAS No. | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------|------------|----------------------|---------------------|------------------|
| Sodium Lauryl Sulfate | 68585-47-7 | 1800 mg/kg (RAT) | 2001 mg/kg (RAT) | - |
| Lauramine Oxide | 70592-80-2 | 1064 mg/kg (RAT) | 5001 mg/kg (RAT) | - |
| Alcohol | 64-17-5 | 10470 mg/kg (RAT) | - | 116.9 mg/L (RAT) |
| Phenoxyethanol | 122-99-6 | 1840 mg/kg (RAT) | 5001 mg/kg (RABBIT) | 21 mg/l (rat) |
| Chloroxylonol | 88-04-0 | = 3830 mg/kg (Rat) | > 2 g/kg (Rat) | - |
| LIMONENE | 5989-27-5 | 5001 mg/kg (RAT) | 5001 mg/kg (RABBIT) | - |

12. ECOLOGICAL INFORMATION**ecotoxicity**

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from Residues/Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

IMDG Not regulated

IATA Not regulated

15. REGULATORY INFORMATION**U.S. FEDERAL REGULATIONS****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name | CAS No. | SARA 313 - Threshold Values % |
|----------------|----------|-------------------------------|
| Phenoxyethanol | 122-99-6 | 1 |

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

U.S. State Regulations (RTK)

| Chemical name | CAS No. | New Jersey |
|---------------|---------|------------|
| Alcohol | 64-17-5 | X |

| Chemical name | CAS No. | Massachusetts |
|---------------|---------|---------------|
| Alcohol | 64-17-5 | X |

| Chemical name | CAS No. | Pennsylvania |
|---------------|---------|--------------|
| Alcohol | 64-17-5 | X |

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

International Inventories**United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

Canada

This product is in compliance with CEPA for import by P&G

Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION**HMIS****NFPA**

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Disclaimer.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet