according to WHMIS 1988

# MRS. MEYER'S® CLEAN DAY MULTI-SURFACE EVERYDAY CLEANER (LEMON VERBENA SCENT)

Version 1.1 Print Date 05/30/2018

Revision Date 06/06/2017 SDS Number 350000025213

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name : MRS. MEYER'S® CLEAN DAY MULTI-SURFACE EVERYDAY

CLEANER (LEMON VERBENA SCENT)

Recommended use : Hard Surface Cleaner

Manufacturer, importer,

supplier

: Caldrea

1 Webster Street

Brantford ON N3T 5R1

**Telephone** : +18778651508

Emergency telephone

number

: 24 Hour Transport & Medical Emergency Phone (866) 231-5406

24 Hour International Emergency Phone (952) 852-4647

24 Hour Canadian Transport Emergency Phone (CANUTEC)

(613) 996-6666

#### 2. HAZARDS IDENTIFICATION

**Emergency Overview** 

Appearance / Odor : Colorless / liquid / Citrus

Immediate Concerns : No adverse effects expected when used as directed.

**Potential Health Effects** 

Eyes No adverse effects expected when used as directed.

Skin No adverse effects expected when used as directed.

Inhalation No adverse effects expected when used as directed.

Ingestion No adverse effects expected when used as directed.

Aggravated Medical

Condition

None known.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Alkyl polyglycoside	68515-73-1	1.00 - 5.00

For additional information on product ingredients, see www.caldrea.com.

according to WHMIS 1988

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4. FIRST AID MEASURES

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion No special requirements

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

**Further information** 

: Container may melt and leak in heat of fire.

Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

**6. ACCIDENTAL RELEASE MEASURES** 

Personal precautions : Wash thoroughly after handling.

**Environmental** precautions

: Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

: Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing.

For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection

against fire and explosion

: Normal measures for preventive fire protection.

Storage

according to WHMIS 1988

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areas and containers

Requirements for storage : Keep container closed when not in use.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Occupational Exposure Limits**

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

**Hand protection** No special requirements.

Eye protection No special requirements.

Skin and body protection : No special requirements.

Handle in accordance with good industrial hygiene and safety **Hygiene measures** 

practice. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** liquid

Color Colorless

Odor Citrus

**Odour Threshold** : Test not applicable for this product type

pН : 7 - 7.5

Melting point/freezing point : 0 °C

Initial boiling point and

boiling range

: Test not applicable for this product type

Flash point : does not flash

**Evaporation rate** : Test not applicable for this product type

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Flammability (solid, gas) : Does not sustain combustion.

explosive limits

**Upper/lower flammability or**: Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.01 g/cm3 at 25 °C

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

**Decomposition temperature**: Test not applicable for this product type

Viscosity, dynamic : similar to water

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic : 0.2 % - additional exemptions may apply

Compounds Total VOC (wt. %)\* \*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

according to WHMIS 1988

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10. STABILITY AND REACTIVITY

**Reactivity** : No dangerous reaction known under conditions of normal use.

**Chemical stability** : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

**Conditions to avoid** : Direct sources of heat.

**Incompatible materials** : Do not mix with bleach or any other household cleaners.

Strong bases

**Hazardous decomposition** 

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : No data available

Acute inhalation toxicity : No data available

Acute dermal toxicity : No data available

**Chronic effects** 

Carcinogenicity : None Anticipated Mutagenicity : None Anticipated Reproductive effects : None Anticipated

Teratogenicity : None Anticipated

Sensitisation : No data available

### 12. ECOLOGICAL INFORMATION

**Product:** The product itself has not been tested.

**Toxicity** 

The ingredients in this formula have been reviewed and no adverse impact to the environment is

according to WHMIS 1988

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expected when used according to label directions.

## Toxicity to fish

Components	End point	Species	Value	Exposure time
Alkyl polyglycoside	semi- static test LC50	Danio rerio (zebra fish)	126 mg/l	96 h
	semi- static test NOEC Read- across (Analogy)	Danio rerio (zebra fish)	1.8 mg/l	28 d

## **Toxicity to aquatic invertebrates**

Components	End point	Species	Value	Exposure time
Alkyl polyglycoside	static test EC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
	semi- static test NOEC Read- across (Analogy)	Daphnia magna	1 mg/l	21 d

## Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Alkyl polyglycoside	static test EC50	Desmodesmus subspicatus (green algae)	27.22 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Alkyl polyglycoside	100 %	28 d	Readily biodegradable.

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## Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Alkyl polyglycoside	0.9 estimated	1.72

## **Mobility**

Component	End point	Value
Alkyl polyglycoside	log Koc	1.7

#### PBT and vPvB assessment

Component	Results
Alkyl polyglycoside	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

#### 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

#### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

## Land transport

Not classified as dangerous in the meaning of transport regulations.

### Sea transport

Not classified as dangerous in the meaning of transport regulations.

#### Air transport

Not classified as dangerous in the meaning of transport regulations.

#### 15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

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Notification status : All ingredients of this product comply with the New Substances

Notification requirements under the Canadian Environmental

Protection Act (CEPA).

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

#### **16. OTHER INFORMATION**

## **HMIS Ratings**

Health	0	
Flammability	0	
Reactivity	0	

#### **NFPA Ratings**

Health	0
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance Canada's Workplace Hazard Material Information System (WHMIS). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

#### **Further information**

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by Global Safety Assessment & Regulatory Affairs (GSARA)
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