

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MRS MEYERS® CLEAN DAY SURFACE SCRUB (LAVENDER)

Version 1.0

Print Date 05/28/2015

Revision Date 05/28/2015

SDS Number 350000025221

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : MRS MEYERS® CLEAN DAY SURFACE SCRUB (LAVENDER)
Recommended use : Hard Surface CleanerHard Surface Cleaner
Manufacturer, importer, supplier : Caldrea
1525 Howe Street
Racine WI 53403-2236
Telephone : +18778651508
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Acute toxicity	Category 4	Harmful if swallowed.
Acute toxicity	Category 3	Toxic if inhaled.
Eye irritation	Category 2A	Causes serious eye irritation.
Skin sensitisation	Category 1	May cause an allergic skin reaction.
Carcinogenicity	Category 1A	May cause cancer.

Labelling

Hazard symbols

Skull and crossbones
Health hazard

Signal word

Danger

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Hazard statements

Toxic if inhaled.
Harmful if swallowed.
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause cancer.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Call a POISON CENTER or doctor/ physician.
Specific treatment (see supplemental first aid instructions on this label).
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/ attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Rinse mouth.
Wash contaminated clothing before reuse.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/ container to an approved incineration plant.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/ eye protection/ face protection.
Use personal protective equipment as required.
Avoid breathing spray.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Calcium carbonate	1317-65-3	60.00 - 100.00
Sodium percarbonate peroxyhydrate	15630-89-4	5.00 - 10.00

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Silicon dioxide	112926-00-8	1.00 - 5.00
Alkyl polyglycoside	68515-73-1	1.00 - 5.00
Sodium carbonate	497-19-8	1.00 - 5.00
Fragrance - Trade Secret	Mixture	1.00 - 5.00
Crystalline Silica (Quartz)	14808-60-7	0.10 - 1.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

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

4. FIRST AID MEASURES

- Eye contact** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
- Skin contact** : Wash off with plenty of water. If skin irritation or rash occurs: Get medical advice/ attention.
- Inhalation** : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician.
- Ingestion** : IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Further information** : 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** : Avoid breathing dust.

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Avoid dust formation.
Wear personal protective equipment.
Wash thoroughly after handling.
Obtain special instructions before use.

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

Methods and materials for containment and cleaning up : Sweep up and shovel into suitable containers for disposal.
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.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Avoid breathing vapours, mist or gas.
Use only outdoors or in a well-ventilated area.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Do not handle until all safety precautions have been read and understood.
Wash thoroughly after handling.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.
Store locked up.
Store in a well-ventilated place.
Keep container tightly closed.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Calcium carbonate	1317-65-3	5 mg/m3	-	-	OSHA TWA
Calcium carbonate	1317-65-3	15 mg/m3	-	-	OSHA TWA
Sodium percarbonate peroxyhydrate	15630-89-4	5 mg/m3	-	-	SUPPLIER
Sodium carbonate	497-19-8	10 mg/m3	-	-	SUPPLIER
Crystalline Silica (Quartz)	14808-60-7	0.025 mg/m3	-	-	ACGIH TWA

Personal protective equipment

- Respiratory protection** : Use only with adequate ventilation. Substantial amounts of dust can be controlled with local exhaust ventilation or respiratory protection. Dust safety masks are recommended when the dust concentration is more than 10 mg/m3.
- Hand protection** : Wear suitable gloves.
- Eye protection** : Safety glasses with side-shields
- Skin and body protection** : No special requirements.
- Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Smoking, eating and drinking should be prohibited in the application area.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Form	: powder
Color	: white
Odor	: floral
Odour Threshold	: Test not applicable for this product type
pH	: Test not applicable for this product type
Melting point/freezing point	: Test not applicable for this product type
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
Flammability (solid, gas)	: Does not sustain combustion.
Upper/lower flammability or explosive limits	: 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	: Test not applicable for this product type
Solubility(ies)	: soluble

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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	:	Test not applicable for this product type	:
Viscosity, kinematic	:	Test not applicable for this product type	:
Oxidizing properties	:	Test not applicable for this product type	:
Volatile Organic Compounds Total VOC (wt. %)*	:	0.2 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	:
Other information	:	None identified	:

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	:	Stable under recommended storage conditions.	:
Conditions to avoid	:	Direct sources of heat.	:
Incompatible materials	:	None known.	:
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.	:

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11. TOXICOLOGICAL INFORMATION

Emergency Overview : Danger

Acute oral toxicity : No data available
Acute inhalation toxicity : No data available

Acute dermal toxicity : No data available

GHS Properties	Classification	Routes of entry
Acute toxicity	Category 4	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	Category 3	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Eye irritation	Category 2A	-
Skin sensitisation	Category 1	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	Category 1A	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

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Aggravated Medical Condition : None known.

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 expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Calcium carbonate	No data available			
Sodium percarbonate peroxyhydrate	static test LC50	Pimephales promelas (fathead minnow)	70.7 mg/l	96 h
Silicon dioxide	No data available			
Alkyl polyglycoside	semi-static test LC50	Danio rerio (zebra fish)	126 mg/l	96 h
	NOEC Read-across (Analogy)	Danio rerio (zebra fish)	1.8 mg/l	21 d
Sodium carbonate	static test LC50	Lepomis macrochirus	300 mg/l	96 h
Fragrance - Trade Secret	No data			

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	available			
Crystalline Silica (Quartz)	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Calcium carbonate	No data available			
Sodium percarbonate peroxyhydrate	EC50	daphnia pulex	4.9 mg/l	48 h
Silicon dioxide	No data available			
Alkyl polyglycoside	static test EC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
	NOEC Read-across (Analogy)	Daphnia magna	1 mg/l	21 d
Sodium carbonate	semi-static test EC50	Ceriodaphnia sp.	200 - 227 mg/l	248 h
Fragrance - Trade Secret	No data available			
Crystalline Silica (Quartz)	No data available			

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Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Calcium carbonate	No data available			
Sodium percarbonate peroxyhydrate	No data available			
Silicon dioxide	No data available			
Alkyl polyglycoside	static test EC50	Desmodesmus subspicatus (green algae)	27.22 mg/l	72 h
Sodium carbonate	No data available			
Fragrance - Trade Secret	No data available			
Crystalline Silica (Quartz)	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Calcium carbonate	No data available		
Sodium percarbonate peroxyhydrate	No data available		
Silicon dioxide	No data available		
Alkyl polyglycoside	100 %	28 d	Readily biodegradable
Sodium carbonate	No data available		
Fragrance - Trade Secret	No data available		
Crystalline Silica (Quartz)	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Calcium carbonate	No data available	No data available
Sodium percarbonate peroxyhydrate	No data available	No data available
Silicon dioxide	No data available	No data available

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Alkyl polyglycoside	0.9 estimated	1.72
Sodium carbonate	No data available	No data available
Fragrance - Trade Secret	No data available	No data available
Crystalline Silica (Quartz)	No data available	No data available

Mobility

Component	End point	Value
Calcium carbonate	No data available	
Sodium percarbonate peroxyhydrate	No data available	
Silicon dioxide	No data available	
Alkyl polyglycoside	log Koc	1.7
Sodium carbonate	No data available	
Fragrance - Trade Secret	No data available	
Crystalline Silica (Quartz)	No data available	

PBT and vPvB assessment

Component	Results
Calcium carbonate	Not fulfilling PBT and vPvB criteria
Sodium percarbonate peroxyhydrate	Not fulfilling PBT and vPvB criteria
Alkyl polyglycoside	Not fulfilling PBT and vPvB criteria
Sodium carbonate	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria
Crystalline Silica (Quartz)	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

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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.

California Prop. 65 : WARNING! This product contains a chemical known to the State of California to cause cancer.

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16. OTHER INFORMATION

HMIS Ratings

Health	2
Flammability	0
Reactivity	0

NFPA Ratings

Health	2
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). 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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