

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MRS. MEYER'S® CLEAN DAY LAUNDRY DETERGENT - LAVENDER

Version 1.1

Print Date 10/16/2019

Revision Date 12/21/2017

SDS Number 350000025135

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : MRS. MEYER'S® CLEAN DAY LAUNDRY DETERGENT - LAVENDER

Recommended use : Laundry

Restrictions on use : Use only as directed on label

Manufacturer, importer, supplier : Caldrea
1525 Howe Street
Racine WI 53403-2236

Telephone : +1-800-558-5252

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 |
|-----------------------|-----------------|--------------------------------------|
| Skin sensitisation | Category 1 | May cause an allergic skin reaction. |

Labelling

Hazard symbols
Exclamation mark

Signal word
Warning

Hazard statements
May cause an allergic skin reaction.

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Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Specific treatment (see supplemental first aid instructions on this label).

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/ attention.

Wash contaminated clothing before reuse.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Avoid breathing spray.

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 |
|--|-------------|----------------|
| Alkylpolyglycoside C10-16 | 110615-47-9 | 5.00 - 10.00 |
| Alcohols, C12-16, ethoxylated | 68551-12-2 | 5.00 - 10.00 |
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | 149458-07-1 | 1.00 - 5.00 |
| Fatty Acid, C8-18 and C18 Unsaturated | 67701-05-7 | 1.00 - 5.00 |
| Fragrance - Trade Secret | Mixture | 1.00 - 5.00 |
| Subtilisins (proteolytic enzymes) | 9014-01-1 | 0.0001 - 0.10 |

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

Description of first aid measures

Eye contact : No special requirements

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Skin contact : Wash off with plenty of water. If skin irritation or rash occurs:
Get medical advice/ attention.

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : May cause allergic skin reaction.
No adverse effects expected when used as directed.

Inhalation : May cause allergic respiratory reaction.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.
No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards during firefighting : Container may melt and leak in heat of fire.

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.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear personal protective equipment.
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.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Contaminated work clothing should not be allowed out of the workplace.
Avoid breathing vapours, mist or gas.
- 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.

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

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| | | |
|---------------------------------|---|--|
| Respiratory protection | : | No special requirements. |
| Hand protection | : | Wear suitable gloves. |
| Eye protection | : | No special requirements. |
| Skin and body protection | : | No special requirements. |
| Hygiene measures | : | Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|--|---|---|
| Form | : | liquid |
| Color | : | Colorless |
| Odour | : | floral |
| Odour Threshold | : | Test not applicable for this product type |
| pH | : | 6.75 - 7.25 at (25 C) |
| 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 |
| Flammability (solid, gas) | : | Does not sustain combustion. |

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| | | |
|--|---|---|
| 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 | : | 1.045 g/cm ³ 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 | : | 150 - 300 cps |
| Viscosity, kinematic | : | Test not applicable for this product type |
| Oxidizing properties | : | Test not applicable for this product type |
| Volatile Organic Compounds Total VOC (wt. %)* | : | 0.3 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations |
| Other information | : | None identified |

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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** : LD50 > 5000 mg/kg
- Acute inhalation toxicity** : LC50 > 10 mg/L
- Acute dermal toxicity** : LD50 > 5000 mg/kg

| GHS Properties | Classification | Routes of entry |
|----------------|----------------------------|----------------------------|
| Acute toxicity | No classification proposed | Oral |
| Acute toxicity | No classification proposed | Dermal |
| Acute toxicity | No classification proposed | Inhalation - Dust and Mist |

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| | | |
|--|----------------------------|---------------------|
| Acute toxicity | No classification proposed | Inhalation - Vapour |
| Acute toxicity | No classification proposed | Inhalation - Gas |
| Skin corrosion/irritation | No classification proposed | - |
| Serious eye damage/eye irritation | No classification proposed | - |
| Skin sensitisation | Category 1 | - |
| Respiratory sensitisation | No classification proposed | - |
| Germ cell mutagenicity | No classification proposed | - |
| Carcinogenicity | No classification proposed | - |
| 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 | - |

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

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| Components | End point | Species | Value | Exposure time |
|--|--|-------------------------------------|------------------|---------------|
| Alkylpolyglycoside C10-16 | semi-static test LC50 ISO 7346/2 | Fish | 1 - 10 mg/l | |
| | NOEC | Fish | > 1 - 10 mg/l | |
| Alcohols, C12-16, ethoxylated | LC50 | Danio rerio (zebra fish) | 1 - 10 mg/l | 96 h |
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | LC50 | | 4.7 mg/l | 96 h |
| | NOEC | | 0.25 mg/l | 21 d |
| Fatty Acid, C8-18 and C18 Unsaturated | LC50 Read-across (Analogy) OECD Test Guideline 203 | Fish | 5 mg/l | 96 h |
| Fragrance - Trade Secret | No data available | | | |
| Subtilisins (proteolytic enzymes) | LC50 Measured OECD Test Guideline | Oncorhynchus mykiss (rainbow trout) | 8.2 mg/l | 96 h |

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|--|--|---|------------|--|
| | 203 | | | |
| | flow-through test NOEC OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test) | Pimephales promelas (fathead minnow) | 0.042 mg/l | |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|--|---|----------------------------|---------------|---------------|
| Alkylpolyglycoside C10-16 | static test EC50 | Daphnia magna (Water flea) | 7 mg/l | 48 h |
| | NOEC | Daphnia | > 1 - 10 mg/l | |
| Alcohols, C12-16, ethoxylated | | | | |
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | EC50 No data available | | 6.25 mg/l | 48 h |
| Fatty Acid, C8-18 and C18 Unsaturated | EC50 Read-across (Analogy) OECD Test Guideline 202 | Daphnia magna (Water flea) | 3.6 mg/l | 48 h |

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|-----------------------------------|--|----------------------------|------------|------|
| Fragrance - Trade Secret | No data available | | | |
| Subtilisins (proteolytic enzymes) | semi-static EC50 Measured OECD Test Guideline 202 | Daphnia magna (Water flea) | 0.170 mg/l | 48 h |
| | flow-through test NOEC Measured OECD Guideline 211 (Daphnia magna Reproduction Test) | Daphnia magna | 0.324 mg/l | 21 d |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|--|---------------------------|---|-----------|---------------|
| Alkylpolyglycoside C10-16 | static test EC50 | Desmodesmus subspicatus (green algae) | 12.5 mg/l | 72 h |
| Alcohols, C12-16, ethoxylated | | | | |
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | EC50 No data available | | 0.71 mg/l | 72 h |
| Fatty Acid, C8-18 and C18 Unsaturated | static test EC50 Measured | Pseudokirchneriella subcapitata (green algae) | 0.9 mg/l | 72 h |

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| | | | | |
|--------------------------------------|---|--|-------------------------|--------------|
| | OECD Test Guideline 201 | | | |
| Fragrance - Trade Secret | No data available | | | |
| Subtilisins (proteolytic enzymes) | ErC50 Measured OECD Test Guideline 201 NOEC Measured OECD Test Guideline 201 | Pseudokirchneriella subcapitata (green algae) Pseudokirchneriella subcapitata (green algae) | 0.83 mg/l 0.317 mg/l | 72 h 72 h |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|--|-------------------|------------------|------------------------|
| Alkylpolyglycoside C10-16 | > 70 % | 28 d | Readily biodegradable. |
| Alcohols, C12-16, ethoxylated | 87 % | 28 d | Readily biodegradable. |
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | No data available | | Readily biodegradable. |
| Fatty Acid, C8-18 and C18 Unsaturated | No data available | | Readily biodegradable. |
| Fragrance - Trade Secret | No data available | | |
| Subtilisins (proteolytic enzymes) | 100 % | 29 d | Readily biodegradable. |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n- Octanol/water (log) |
|-------------------------------|----------------------------------|---|
| Alkylpolyglycoside C10-16 | No data available | <= -0.07 |
| Alcohols, C12-16, ethoxylated | 1,152 1,152 | 5.96 5.96 |

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| | | |
|--|-------------------|-------------------|
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | No data available | No data available |
| Fatty Acid, C8-18 and C18 Unsaturated | No data available | 3.33 |
| Fragrance - Trade Secret | No data available | No data available |
| Subtilisins (proteolytic enzymes) | No data available | -3.1 Measured |

Mobility

| Component | End point | Value |
|--|-------------------|-------|
| Alkylpolyglycoside C10-16 | log Koc | 1.7 |
| Alcohols, C12-16, ethoxylated | No data available | |
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | No data available | |
| Fatty Acid, C8-18 and C18 Unsaturated | No data available | |
| Fragrance - Trade Secret | No data available | |
| Subtilisins (proteolytic enzymes) | No data available | |

PBT and vPvB assessment

| Component | Results |
|--|--------------------------------------|
| Alkylpolyglycoside C10-16 | Not fulfilling PBT and vPvB criteria |
| Alcohols, C12-16, ethoxylated | Not fulfilling PBT and vPvB criteria |
| Fatty acids, C12-18, Methyl esters, sulfonated, sodium salts | Not fulfilling PBT and vPvB criteria |
| Fatty Acid, C8-18 and C18 Unsaturated | Not fulfilling PBT and vPvB criteria |
| Fragrance - Trade Secret | Not fulfilling PBT and vPvB criteria |
| Subtilisins (proteolytic | Not fulfilling PBT and vPvB criteria |

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| | |
|----------|--|
| enzymes) | |
|----------|--|

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.

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.

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16. OTHER INFORMATION

HMIS Ratings

| | |
|--------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|------------|---|
| Health | 1 |
| 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) |
|-------------|---|