

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MRS. MEYER'S® CLEAN DAY ROOM FRESHENER - LEMON VERBENA

Version 1.2

Print Date 11/09/2018

Revision Date 02/07/2017

SDS Number 350000025220

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : MRS. MEYER'S® CLEAN DAY ROOM FRESHENER - LEMON
VERBENA

Recommended use : Air Freshener

**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 |
|-----------------------|-----------------|--------------------------------------|
| Flammable liquids | Category 3 | Flammable liquid and vapour. |
| Skin sensitisation | Category 1 | May cause an allergic skin reaction. |

Labelling

Hazard symbols

Flame
Exclamation mark

Signal word

Warning

Hazard statements

Flammable liquid and vapour.

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May cause an allergic skin reaction.

Precautionary statements

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

Keep out of reach of children.

Read label before use.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

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

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

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

Wash contaminated clothing before reuse.

Store in a well-ventilated place. Keep cool.

Dispose of contents/ container to an approved incineration plant.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ ventilating/ lighting/ equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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 |
|----------------------------|------------|----------------|
| Ethyl alcohol | 64-17-5 | 10.00 - 30.00 |
| Isotridecanol, ethoxylated | 69011-36-5 | 1.00 - 5.00 |
| Fragrance - Trade Secret | Mixture | 1.00 - 5.00 |

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 : No special requirements

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- Skin contact** : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash off with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
- 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** : Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers may create fire/explosion hazard. Container may melt and leak in heat of fire.
- Further information** : Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion. Cool and use caution when approaching or handling fire-exposed containers. Fight fire with normal precautions from a reasonable distance. For large quantities of flammable liquids, consider containment to prevent the spread of fire. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Wear personal protective equipment.
Wash thoroughly after handling.

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

Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
Use only non-sparking equipment.
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 : Keep away from sources of ignition - No smoking.
Take measures to prevent the build up of electrostatic charge.
Use only non-sparking tools.
Use explosion-proof equipment.
Ground/bond container and receiving equipment.

Storage

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

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

| Components | CAS-No. | mg/m ³ | ppm | Non-standard units | Basis |
|---------------|---------|-------------------------|-----------|--------------------|------------|
| Ethyl alcohol | 64-17-5 | 1,900 mg/m ³ | 1,000 ppm | - | OSHA TWA |
| Ethyl alcohol | 64-17-5 | - | 1,000 ppm | - | ACGIH STEL |

Personal protective equipment

Respiratory protection : No special requirements.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : Colorless

Odor : Citrus

Odour Threshold : Test not applicable for this product type

pH : 6.8 - 7.0

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| | |
|---|---|
| Melting point/freezing point | : 0 °C |
| Initial boiling point and boiling range | : Test not applicable for this product type |
| Flash point | : 34 °C 93.2 °F |
| 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 | : 1 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 | : similar to water |

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| | | | |
|--|---|--|---|
| Viscosity, kinematic | : | Test not applicable for this product type | : |
| Oxidizing properties | : | Test not applicable for this product type | : |
| Volatile Organic Compounds Total VOC (wt. %)* | : | 15 % - 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 | : | If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated. |
| Conditions to avoid | : | Heat, flames and sparks. |
| Incompatible materials | : | Strong oxidizing agents 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

| | | |
|----------------------------------|---|-------------------|
| Emergency Overview | : | Warning |
| Acute oral toxicity | : | No data available |
| Acute inhalation toxicity | : | No data available |

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Acute dermal toxicity : No data available

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

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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 |
|----------------------------|-------------------|------------------------|---------------|---------------|
| Ethyl alcohol | LC50 | Fish | 11,200 mg/l | 96 h |
| Isotridecanol, ethoxylated | LC50 | Cyprinus carpio (Carp) | > 1 - 10 mg/l | 96 h |
| Fragrance - Trade Secret | No data available | | | |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|----------------------------|---------------------|----------------------|------------|---------------|
| Ethyl alcohol | static test LC50 | Ceriodaphnia dubia | 5,012 mg/l | 48 h |
| | NOEC | Daphnia magna | | 9.6 mg/l |
| Isotridecanol, ethoxylated | EC50 | Daphnia magna (Water | > 1 - 10 | 48 h |

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| | | | | |
|--------------------------|-------------------|-------|------|--|
| | | flea) | mg/l | |
| Fragrance - Trade Secret | No data available | | | |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|----------------------------|-------------------|--|---------------|---------------|
| Ethyl alcohol | Static EC50 | Chlorella vulgaris (Fresh water algae) | 275 mg/l | 72 h |
| Isotridecanol, ethoxylated | EC50 | Desmodesmus subspicatus (green algae) | > 1 - 10 mg/l | 72 h |
| Fragrance - Trade Secret | No data available | | | |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|----------------------------|-------------------|---------------|-----------------------|
| Ethyl alcohol | 97 % | 28 d | Readily biodegradable |
| Isotridecanol, ethoxylated | 82 % | 28 d | |
| Fragrance - Trade Secret | No data available | | |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|----------------------------|-------------------------------|---|
| Ethyl alcohol | 3.2 estimated | -0.35 Measured |
| Isotridecanol, ethoxylated | No data available | No data available |
| Fragrance - Trade Secret | No data available | No data available |

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Mobility

| Component | End point | Value |
|----------------------------|-------------------|-------|
| Ethyl alcohol | No data available | |
| Isotridecanol, ethoxylated | No data available | |
| Fragrance - Trade Secret | No data available | |

PBT and vPvB assessment

| Component | Results |
|----------------------------|--------------------------------------|
| Ethyl alcohol | Not fulfilling PBT and vPvB criteria |
| Isotridecanol, ethoxylated | Not fulfilling PBT and vPvB criteria |
| Fragrance - Trade Secret | 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.

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| | Land transport | Sea transport | Air transport |
|-------------------------------------|--|--|--|
| UN number | 1993 | 1993 | 1993 |
| UN proper shipping name | UN 1993 Flammable liquid, N.O.S. (Ethyl alcohol) | UN 1993 Flammable liquid, N.O.S. (Ethyl alcohol) | UN 1993 Flammable liquid, N.O.S. (Ethyl alcohol) |
| Transport hazard class(es) | 3 | 3 | 3 |
| Packing group | III | III | III |
| Environmental hazards | - | - | - |
| Special precautions for user | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. |

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 : This product is not subject to the reporting requirements under California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

| | |
|---------------------|---|
| Health | 1 |
| Flammability | 3 |
| Reactivity | 0 |

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NFPA Ratings

| | |
|-------------------|---|
| Health | 1 |
| Fire | 3 |
| 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) |
|-------------|---|