SAFETY DATA SHEET

Suma® Light
Hand Dishwashing Detergent

Revision: 2019-06-12
Version: 03.0

1. IDENTIFICATION

Product name: Suma® Light
Hand Dishwashing Detergent

Product Code: 957229280, 957229100, 100894989, 100941618
SDS #: MS0801126

Recommended use:
• Industrial/Institutional
• Dishmachine Detergent
• Hand dishwash
• This product is intended to be diluted prior to use

Uses advised against:
Uses other than those identified are not recommended

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product
This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Hazard Statements
Precautionary Statements

Health hazards not otherwise classified (HHNOC) - Not applicable
Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ 1:800
This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Hazard and Precautionary Statements
None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzene sulfonate</td>
<td>25155-30-0</td>
<td>3 - 7%</td>
</tr>
<tr>
<td>Sodium lauryl ether sulfate</td>
<td>9004-82-4</td>
<td>1 - 5%</td>
</tr>
</tbody>
</table>

*Exact percentages are being withheld as trade secret information

Diversey, Inc.
1300 Altura Rd., Suite 125
Fort Mill, SC 29708
Phone: 1-888-385-2249
SDS Internet Address: https://sds.diversey.com

Canadian Headquarters
Diversey Canada, Inc.
3755 Laird Road Units 8-11
Mississauga, Ontario L5L 0B3
Phone: 1-800-668-7171

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)
4. FIRST AID MEASURES

Undiluted Product:

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.
**Skin:** No specific first aid measures are required.
**Inhalation:** No specific first aid measures are required.
**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.
**Immediate medical attention and special treatment needed:** Not applicable.

Diluted Product:

**Eyes:** Rinse with plenty of water.
**Skin:** No specific first aid measures are required.
**Inhalation:** No specific first aid measures are required.
**Ingestion:** If swallowed: Call a Poison Center (1-800-851-7145) or doctor/physician if you feel unwell.

5. FIRE-FIGHTING MEASURES

**Specific methods:** No special methods required
**Suitable extinguishing media:** Not applicable.
**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
**Extinguishing media which must not be used for safety reasons:** No information available.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).
**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes.
**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.
**Aerosol Level (if applicable):** Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Undiluted Product:

**Engineering measures to reduce exposure:** Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

- **Eye protection:** No personal protective equipment required under normal use conditions.
- **Hand protection:** No personal protective equipment required under normal use conditions.
- **Skin and body protection:** No personal protective equipment required under normal use conditions.
- **Respiratory protection:** No personal protective equipment required under normal use conditions.
- **Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

**Engineering measures to reduce exposure:** Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

- **Eye protection:** No personal protective equipment required under normal use conditions.
9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Evaporation Rate: No information available
Odor threshold: No information available.
Melting point/range: Not determined
Autoignition temperature: No information available
Solubility in other solvents: No information available
Density: 8.59 1.03
Bulk density: No information available
Flash point (°F): >200°F > 93.4 °C
Viscosity: 120 cP
VOC: 0.54 % *
Flammability (Solid or Gas): Not applicable
Sustained combustion: Not applicable
Explosion limits: - upper: Not determined - lower: Not determined

Dilution pH: 6.21
Dilution Flash Point (°F): > 200 °F > 93.4 °C
VOC % by wt. at use dilution: 0

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Stability: The product is stable
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Do not mix with any other product or chemical unless specified in the use directions.
Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
Skin contact, Inhalation, Ingestion, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure:
Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.
Eye contact: May be mildly irritating to eyes.
Ingestion: No information available.
Inhalation: No information available.

Sensitization: No known effects.
Target Organs (SE): None known
Target Organs (RE): None known

Numerical measures of toxicity
ATE - Oral (mg/kg): 4300

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.
Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product): This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated
RCRA Hazard Class (diluted product): Not Regulated
Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT (Ground) Bill of Lading Description: NOT REGULATED
IMDG (Ocean) Bill of Lading Description: NOT REGULATED

15. REGULATORY INFORMATION

International Inventories at CAS# Level
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL).

RIGHT TO KNOW (RTK)

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium dodecylbenzene sulfonate</td>
<td>25155-30-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Magnesium sulfate heptahydrate</td>
<td>10034-99-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium lauryl ether sulfate</td>
<td>9004-82-4</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA/ SARA

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>CERCLA/SARA RQ (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzene sulfonate</td>
<td>25155-30-0</td>
<td>3 - 7%</td>
<td>1000</td>
<td></td>
<td></td>
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Canadian Regulations

<table>
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<th>NPRI</th>
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<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>X</td>
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</table>

16. OTHER INFORMATION

NFPA (National Fire Protection Association)
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0
Flammability 0
Instability 0
Special Hazards -

Diluted Product:
Health 0
Flammability 0
Instability 0

Revision: 2019-06-12
Version: 03.0

Reason for revision: Not applicable
Prepared by: North American Regulatory Affairs
Additional advice: • Contains an added fragrance, see “Odor” heading in section 9 for specific description

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