ALL Laundry Detergent (Liquid)

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name: ALL Laundry Detergent (Liquid)

MSDS #: MS0500128
Product Code: 2979208, 2979259
Recommended use: Industrial/Institutional. Laundry care. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:
US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address: www.diversey.com
Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

CAUTION. CAUSES EYE AND SKIN IRRITATION.

Principal routes of exposure: Eye contact, Skin contact, Inhalation.

Eye contact: Moderately irritating to the eyes.
Skin contact: Moderately irritating to the skin.
Inhalation: None known.
Ingestion: May cause irritation to mouth, throat and stomach.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat (mg/kg)</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzene sulfonate</td>
<td>25155-30-0</td>
<td>10 - 20%</td>
<td>438</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**4. FIRST AID MEASURES**

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: If swallowed, give a cupful of water or milk.
Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards: Not applicable
Unusual hazards: None known
Specific methods: No special methods required
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: Not applicable.

Environmental precautions and clean-up methods: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

### 7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERICAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

| Eye protection: | No special requirements under normal use conditions. |
| Hand protection: | No special requirements under normal use conditions |
| Skin and body protection: | No special requirements under normal use conditions |
| Respiratory protection: | No special requirements under normal use conditions |
| Hygiene measures: | Handle in accordance with good industrial hygiene and safety practice. |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical State: Liquid | Bulk density: No information available |
| Appearance: Liquid | Evaporation Rate No information available |
| Specific gravity: 1.056 | Color: Opaque Blue |
| Vapor density: No information available | Odor: Floral Pine |
| Boiling point/range: Not determined | Melting point/range: Not determined |
| Decomposition temperature: Not determined | Autoignition temperature: No information available |
| Solubility: Completely Soluble | Density: 8.81 lbs/gal 1.056 Kg/L |
| Solubility in other solvents: No information available | Flash point: > 200 °F > 93.4 °C |
| Partition coefficient (n-octanol/water): No information available | Viscosity: No information available |
| Elemental Phosphorus: 0.00 % by wt. | VOC: 0 % * |
| pH: 12.0 | Dilution pH: 10.25 @ 1:32 |
| Explosion limits: - upper: Not determined - lower: Not determined |

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

### 10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerization does not occur

Hazardous decomposition products: None reasonably foreseeable.

### 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be between 500 - 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg

Component Information: See Section 3

Chronic toxicity: None known

Specific effects

| Carcinogenic effects: | None known |
| Mutagenic effects: | None known |
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION


15. REGULATORY INFORMATION

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

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

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>Sodium silicate</td>
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<td>-</td>
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<tr>
<td>Sodium dodecylbenzene sulfonate</td>
<td>25155-30-0</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Alcohol ethoxylates</td>
<td>68131-39-5</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Water</td>
<td>7732-18-5</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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</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>10 - 20%</td>
<td>1000</td>
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</tr>
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</table>

SARA 311/312 Hazard Categories

Immediate: X
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: Not for sale in Canada

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None
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