ALL Laundry Detergent (Liquid)

**Hazard Communication Standard:** None / Aucune / Ninguno

**Version Number:** 2

**Preparation Date:** 2011-08-02

**Product Name:** ALL Laundry Detergent (Liquid)

**MSDS #:** MS0500128

**Product Code:** 2979208, 2979259

**Industrial/I nstitutional Use:** Laundry care. This product is intended to be diluted prior to use.

**Manufacturer, Importer, Supplier:**
Diversey, Inc.
8310 150th 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)

**EMERGENCY OVERVIEW:**
CAUTION: CAUSES EYE AND SKIN IRRITATION

**Principal Routes of Exposure:**
- Eye contact
- Skin contact
- Inhalation

**Emergency Procedures:**

**Eye Contact:** Moderately irritating to the eyes.

**Skin Contact:** Moderately irritating to the skin.

**Inhalation:** May cause irritation to mouth, throat and stomach.

**Ingestion:**

**INCI (Ingredient(s))**

<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>91553-30-0</td>
<td>10 - 20%</td>
<td>436</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**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:**
- If swallowed, give a cupful of water or milk.

**Ingestion:**
- Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**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

**ALL Laundry Detergent (Liquid)**
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 COMMERCIAL 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 practices.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1:056</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Completely Soluble</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient (octanol/water)</td>
<td>No information available</td>
</tr>
<tr>
<td>Elemental Phosphorus</td>
<td>0.00 % by wt.</td>
</tr>
<tr>
<td>pH</td>
<td>12.0</td>
</tr>
<tr>
<td>Explosion limits</td>
<td>Not determined - lower: Not determined</td>
</tr>
</tbody>
</table>

**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:
- Component Information: Oral LD50 estimated to be between 500 - 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
- Chronic toxicity: None known

Specific effects:
- Cardiogenic effects: None known
- Mutagenic effects: None known

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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

DOT/IDNO/IMDG: Please refer to the Diversey HazMat Library; http://safetytranst.diversey.com/dotr/ for up to date shipping information.

15. REGULATORY INFORMATION

International Inventories at CAS# Level
All components of this product are listed in 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>
<td>1344-09-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium dodecylbenzene sulfonate</td>
<td>25150-30-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Alcohol ethoxylates</td>
<td>68131-39-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>-</td>
<td>-</td>
<td>-</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>25150-30-0</td>
<td>10 - 20%</td>
<td>1000</td>
<td>Section 302 TPQ (lbs)</td>
<td>Section 313</td>
</tr>
</tbody>
</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: NAPRA
Additional advice: None

ALL Laundry Detergent (Liquid)