1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
- Product Name: Liquid Laundry Detergent
- Other means of identification:
  - Product Code: S-19458
  - Synonyms: None

Details of the supplier of the safety data sheet
- Company Name: ULINE
  - 12575 Uline Drive
  - Pleasant Prairie, WI 53158
  - (800) 295-5510
  - http://www.uline.com/
- Emergency telephone number
  - Emergency Telephone: Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification
- OSHA Regulatory Status:
  - This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

- Acute toxicity - Oral: Not classified
- Acute toxicity - Dermal: Not classified

Label elements

- Emergency Overview

Appearance: Clear Blue  
Physical state: Liquid  
Odor: Pleasant

Precautionary Statements - Response
- Specific treatment (see .? on this label)
- Immediately call a POISON CENTER or doctor/physician
- Specific Treatment (See Section 4 on the SDS)

Hazards not otherwise classified (HNOC)

Other Information
- Unknown Acute Toxicity
  - 0.5% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS
**4. FIRST AID MEASURES**

**First aid measures**

**Skin Contact**
Wash skin with soap and water.

**Eye contact**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Inhalation**
Remove to fresh air.

**Ingestion**
Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**
Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**
Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**
No Information available.

**Explosion data**
- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: None.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions**
See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**
Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**
Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

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

Appropriate engineering controls

Engineering Controls Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary. Wear safety glasses if handling large volume.

Skin and body protection No special technical protective measures are necessary. Prolonged contact may cause redness and irritation.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Blue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Blue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
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<td></td>
</tr>
<tr>
<td>Odor threshold</td>
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</tr>
<tr>
<td>pH</td>
<td>7.0 - 9.0</td>
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<td>Specific Gravity</td>
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</tr>
<tr>
<td>Viscosity</td>
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<tr>
<td>Melting point/freezing point</td>
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<td></td>
</tr>
<tr>
<td>Flash point</td>
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</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>212 °F</td>
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</tr>
<tr>
<td>Evaporation rate</td>
<td>No Information available</td>
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<tr>
<td>Flammability (solid, gas)</td>
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<td></td>
<td></td>
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<tr>
<td>Flammability Limits in Air</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
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</tr>
<tr>
<td>Lower flammability limit:</td>
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<td>Vapor pressure</td>
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</tr>
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<td>Vapor density</td>
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</tr>
<tr>
<td>Water solubility</td>
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</tr>
<tr>
<td>Partition coefficient</td>
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<td>Autoignition temperature</td>
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</tr>
<tr>
<td>Decomposition temperature</td>
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Other Information

<table>
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<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density Lbs/Gal</td>
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<tr>
<td>VOC Content (%)</td>
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</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Extremes of temperature and direct sunlight.

Incompatible materials
None known based on information supplied.

Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Harmful by inhalation, ingestion, in contact with eyes and skin.

Inhalation
Inhalation of vapors in high concentration may cause irritation of respiratory system.

Eye contact
Avoid contact with eyes. Contact with eyes may cause irritation.

Skin Contact
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion
May cause stomach distress, nausea, or vomiting.

Information on toxicological effects

Symptoms
No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization
No Information available.

Germ cell mutagenicity
No Information available.

Carcinogenicity
No Information available.

Reproductive toxicity
No Information available.

STOT - single exposure
No Information available.

STOT - repeated exposure
No Information available.

Aspiration hazard
No Information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity
0.5% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

12. ECOLOGICAL INFORMATION

Ecotoxicity
5.682% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and degradability**
No Information available.

**Bioaccumulation**
No Information available.

**Other adverse effects**
No Information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes**
Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**
Do not reuse container.

### 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**
Not regulated

**TDG**
Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

**TSCA**
Complies

**DSL/NDSL**
Complies

**Legend:**
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard
No

Chronic Health Hazard
No

Fire hazard
No

Sudden release of pressure hazard
No

Reactive Hazard
No

**CWA (Clean Water Act)**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information
EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA

Health hazards 0  Flammability 0  Instability 0  Physical and Chemical Properties Yes

HMIS

Health hazards 0  Flammability 0  Physical hazards 0  Personal protection A

Issue Date 14-Jan-2015
Revision Date 14-Jan-2015
Revision Note No Information available

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet