



## LIQUID LAUNDRY SUDS Laundry Detergent

Revision: 2025-03-19

Version: 01.0

### 1. IDENTIFICATION

**Product name:** LIQUID LAUNDRY SUDS  
Laundry Detergent  
**SDS #:** USC100320Q  
**Recommended use:**

- Industrial/Institutional
- Laundry Detergent
- This product is intended to be diluted prior to use

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

**Manufacturer, importer, supplier:**  
U S Chemical  
316 Hart Street Watertown, WI 53094 USA  
Tel. 1-800-558-9566 USA  
Website: USCHEMICAL.COM

**Emergency telephone number:** 1-866-923-4913 USA

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Serious eye damage, Category 1



**Signal word:** Danger.

#### Hazard Statements

CAUSES SERIOUS EYE DAMAGE.

#### Precautionary Statements

Wear eye or face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-866-923-4913) or physician.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

#### Classification for the diluted product 1:366

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

Ingredient(s)	CAS #	Weight %
Alcohols, C10-16, ethoxylated (7-<15 EO)	68002-97-1	5 - 10%
Sodium lauryl ether sulfate	68585-34-2	3 - 7%
C12-14 alcohols, secondary, ethoxylated (12 EO)	84133-50-6	1 - 5%

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Triethanolamine	102-71-6	1 - 5%
Ethyl alcohol	64-17-5	1 - 5%

#### 4. FIRST AID MEASURES

##### **Undiluted Product:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

**Skin:** Rinse with plenty of water. Wash with plenty of water for at least 15 minutes.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** IF SWALLOWED: Call a Poison Center (1-866-923-4913) or doctor/physician if you feel unwell.

**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 (1-866-923-4913) or doctor/physician if you feel unwell.

#### 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:**

Corrosive material (See sections 8 and 10).

**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, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

Ingredient(s)	ACGIH	OSHA
Triethanolamine	5 mg/m <sup>3</sup> (TWA)	-
Ethyl alcohol	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)

##### **Undiluted Product:**

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

##### **Personal Protective Equipment**

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

<b>Eye protection:</b>	Chemical-splash goggles.
<b>Hand protection:</b>	No personal protective equipment required under normal use conditions.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	No personal protective equipment required under normal use conditions. If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

<b>Diluted Product:</b>	
<b>Engineering measures to reduce exposure:</b>	
Good general ventilation should be sufficient to control airborne levels.	
<b>Personal Protective Equipment</b>	
<b>Eye protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hand protection:</b>	No personal protective equipment required under normal use conditions.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b> Liquid	<b>Color:</b> Clear , Medium , Blue
<b>Evaporation Rate:</b> No information available	<b>Odor:</b> Floral
<b>Odor threshold:</b> No information available.	<b>Boiling point/range:</b> Not determined
<b>Melting point/freezing point (°C):</b> Not determined	<b>Decomposition temperature:</b> Not determined
<b>Autoignition temperature:</b> No information available	<b>Solubility:</b> Completely Soluble
<b>Solubility in other solvents:</b> No information available	<b>Relative Density (relative to water):</b> 1.02
<b>Density:</b> 1.022 Kg/L	<b>Vapor density:</b> No information available
<b>Bulk density:</b> No information available	<b>Vapor pressure:</b> No information available.
<b>Flash point (°F):</b> > 200.12 °F > 93.4 °C	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Kinematic viscosity</b> No information available	<b>Elemental Phosphorus:</b> 0.00 % by wt.
<b>VOC:</b> 1.6 % *	<b>pH:</b> ≈ 9.85
<b>Flammability (Solid or Gas):</b> Not applicable	<b>Corrosion to metals:</b> Not corrosive to metals
<b>Sustained combustion:</b> Not applicable	
<b>Explosion limits: - upper:</b> Not determined <b>- lower:</b> Not determined	
<b>Dilution pH:</b> ≈ 8.5	
<b>Dilution Flash Point (°F):</b> > 200.12 °F > 93.4 °C	
<b>VOC % by wt. at use dilution:</b> 0 %	

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

10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	The product is stable
<b>Possibility of hazardous reactions:</b>	None known
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Materials to avoid:</b>	Do not mix with any other product or chemical unless specified in the use directions.
<b>Conditions to avoid:</b>	None known.

11. TOXICOLOGICAL INFORMATION

<b>Information on likely routes of exposure:</b>	
Skin contact, Inhalation, Ingestion, Eye contact	
<b>Delayed, immediate, or chronic effects and symptoms from short and long-term exposure</b>	
<b>Skin contact:</b> May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.	
<b>Eye contact:</b> Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.	
<b>Ingestion:</b> No information available.	
<b>Inhalation:</b> May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and	

difficulty breathing.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):**

**Carcinogen Listings:** Ethyl alcohol is only classified as an IARC 1 carcinogen and California Prop 65 chemical when it is meant for ingestion in alcoholic beverages. We do not produce alcoholic beverages; therefore it is not considered a carcinogen in our products.

**Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >2000

**ATE - Dermal (mg/kg):** >2000

**ATE - Inhalatory, gases (mg/l):** >20000

**ATE - Inhalatory, mists (mg/l):** >5

**ATE - Inhalatory, vapors (mg/l):** >20

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

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

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**Other adverse effects** 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/TDG/IMDG:** This product is not regulated for transport.

**DOT (Ground) Bill of Lading Description:** NOT REGULATED

**IMDG (Ocean) Bill of Lading Description:** NOT REGULATED

## 15. REGULATORY INFORMATION

**International Inventories at CAS# Level**

TSCA

All components are listed or otherwise exempt

DSL

All components are listed on DSL/NDSL or otherwise exempt.



WARNING: This product can expose you to chemicals including N,N-dimethylformamide which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### US RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohols, C10-16, ethoxylated (7-<15 EO)	68002-97-1	-	-	-	-
Sodium lauryl ether sulfate	68585-34-2	-	-	-	-
C12-14 alcohols, secondary, ethoxylated (12 EO)	84133-50-6	-	-	-	-
Triethanolamine	102-71-6	X	X	X	-
Ethyl alcohol	64-17-5	X	X	X	-

#### CERCLA/ SARA

Clean Air Act/Clean Water Act

#### Canadian Regulations

### 16. OTHER INFORMATION

#### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3

Flammability 0

Instability 0

Special Hazards -

#### Diluted Product:

Health 0

Flammability 0

Instability 0

Special Hazards -

Revision: 2025-03-19

Version: 01.0

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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