

CHEMQUEST INTERNATIONAL, INC.**Safety Data Sheet
Sodium Lauryl Ether Sulfate 30**

Version 1.1 • Date of issue: 2022-10-15

SECTION 1: Identification**1.1 GHS Product identifier**

Product name	Sodium Lauryl Ether Sulfate 30
Product number	218200
Brand	ChemQuest International

1.3 Recommended use of the chemical and restrictions on use

Industrial, Manufacturing or Laboratory use.

1.4 Supplier's details

Name	ChemQuest International, Inc.
Address	820 Turnberry Court Hanover Park IL 60133 USA
Telephone	630-628-1900
email	regulatory@chemquestint.com

1.5 Emergency phone number

CHEMTREC 1-800-424-9300

SECTION 2: Hazard identification**2.1 Classification of the substance or mixture**

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

2.2 GHS label elements, including precautionary statements**Pictograms****Signal word****Warning**

Hazard statement(s)

H315 Causes skin irritation
H318 Causes serious eye damage

Precautionary statement(s)

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water & soap
P310 Immediately call a POISON CENTER/doctor

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Component	Concentration
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts (CAS no.: 68891-38-3; EC no.: 221-416-0)	25 - 28 % (weight)
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Water (CAS no.: 7732-18-5; EC no.: 231-791-2)	70 - 73 % (weight)
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Sodium sulfate (CAS no.: 7757-82-6; EC no.: 231-820-9)	1 - 3 % (weight)
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
1,4-DIOXANE (CAS no.: 123-91-1; EC no.: 204-661-8; Index no.: 603-024-00-5)	<10 ppm
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air and promote deep breathing. Get medical attention if effects persist.
In case of skin contact	Wash with plenty of soap and water. Get medical attention if irritation develops or persists. Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person. Give water to drink if conscious. Get medical attention if effects persist. Acute and delayed symptoms and effects: May cause gastrointestinal

irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically and supportively.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Sodium sulfate: Sulphur oxides, Sodium oxides

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 Environmental precautions

Do not discharge product into natural waters without pre-treatment or adequate dilution.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of in accordance with applicable local or national requirements. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. Keep out of the reach of children. For precautions see section 2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Manufacturing Sites:

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

Distribution, Workplace and Household Settings:

Ensure adequate ventilation

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses. If splash hazard, wear faceshield (8-inch minimum). Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

Skin protection

Manufacturing Sites:

Wear protective gloves, such as nitrile gloves.

Distribution, Workplace and Household Settings:

No special protective equipment required

Body protection

Manufacturing Sites:

Wear suitable protective clothing.

Distribution, Workplace and Household Settings:

No special protective equipment required

Respiratory protection

Manufacturing Sites:

Not required under normal use conditions. If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator with organic vapor/acid gas cartridge and particulate filter, or self-contained breathing apparatus must be used. Supplied air breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

Distribution, Workplace and Household Settings:

No special protective equipment required

Thermal hazards

No data available.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state

Liquid

Safety Data Sheet

Sodium Lauryl Ether Sulfate 30

Version 1.1 • Date of issue: 2022-10-15

Appearance	No data available.
Color	No data available.
Odor	No data available.
Odor threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Explosive properties	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Oxidizing properties	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	No data available.
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	No data available.
Relative vapor density	No data available.

Further safety characteristics (supplemental)

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Contact with incompatible materials. Sources of ignition. Exposure to heat.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials

Sodium sulfate: Strong acids, Aluminum, Magnesium

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Components:

Sodium sulfate

LD50 - Mouse - 5,989 mg/kg

Safety Data Sheet

Sodium Lauryl Ether Sulfate 30

Version 1.1 • Date of issue: 2022-10-15

Citation: RTEC <http://www.cdc.gov/niosh-rtecs/we192d50.html>

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are listed in Section 4.

Skin corrosion/irritation

May cause skin irritation.

Serious eye damage/irritation

May cause eye irritation.

Respiratory or skin sensitization

Based on available data, classification data are not met

Germ cell mutagenicity

Based on available data, classification data are not met

Carcinogenicity

Based on available data, classification data are not met

Reproductive toxicity

Based on available data, classification data are not met

Specific target organ toxicity (STOT) - single exposure

Based on available data, classification data are not met

Specific target organ toxicity (STOT) - repeated exposure

Based on available data, classification data are not met

Aspiration hazard

Based on available data, classification data are not met

SECTION 12: Ecological information

Toxicity

No data available on product

Persistence and degradability

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available on product.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Packaging disposal

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA hazards.

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know Components

No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canadian Domestic Substances List (DSL)

Chemical name: Ethanol, 2-[2-(dodecyloxy)ethoxy]-, hydrogen sulfate, sodium salt

Safety Data Sheet

Sodium Lauryl Ether Sulfate 30

Version 1.1 • Date of issue: 2022-10-15

CAS: 3088-31-1

Canadian Domestic Substances List (DSL)

Chemical name: Poly(oxy-1,2-ethanediyl), α -sulfo- ω -(dodecyloxy)-, sodium salt

CAS: 9004-82-4

Canadian Domestic Substances List (DSL)

Chemical name: Poly(oxy-1,2-ethanediyl), α -sulfo- ω -hydroxy-, C12-14-alkyl ethers, sodium salts

CAS: 68891-38-3

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Pennsylvania Right To Know Components

Water

CAS-No. 7732-18-5

New Jersey Right To Know Components

Water

CAS-No. 7732-18-5

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canadian Domestic Substances List (DSL)

Chemical name: Water

CAS: 7732-18-5

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

New Jersey Right To Know Components

Sodium sulfate

CAS: 7757-82-6

Pennsylvania Right To Know Components

Sodium sulfate

CAS: 7757-82-6

Massachusetts Right To Know Components

Sodium sulfate

CAS: 7757-82-6

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Canadian Domestic Substances List (DSL)

Chemical name: Sulfuric acid disodium salt

CAS: 7757-82-6

Massachusetts Right To Know Components

Chemical name: 1,4-Dioxane

CAS number: 123-91-1

New Jersey Right To Know Components

Common name: 1,4-DIOXANE

CAS number: 123-91-1

Pennsylvania Right To Know Components

Chemical name: 1,4-Dioxane

CAS number: 123-91-1

Canadian Domestic Substances List (DSL)

Chemical name: 1,4-Dioxane

CAS: 123-91-1

New Jersey Right To Know Components

Common name: 1,4-DIOXANE

CAS number: 123-91-1

Massachusetts Right To Know Components

Chemical name: 1,4-Dioxane

CAS number: 123-91-1

Pennsylvania Right To Know Components

Chemical name: 1,4-Dioxane

CAS number: 123-91-1

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.

1,4-Dioxane

CAS-No. 123-91-1

California Prop. 65 components

Chemical name: 1,4-DIOXANE

CAS number: 123-91-1

01/01/1988 - Cancer

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall ChemQuest International be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if ChemQuest International has been advised of the possibility of such damages. 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.