

## 1. Product and Company Identification

www.rxmarine.com

Product Name Lauryl Glucoside  
Part Number RXSOL-19-1780-025

Company Details:....

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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Substances

Synonyms Dodecyl glucoside  
Formula C18H36O6  
Molecular weight 348,47 g/mol  
CAS-No 59122-55-3  
EC-No. 261-614-4

No components need to be disclosed according to the applicable regulations.

## 3. Hazards Identification

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Classification of the substance or mixture Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.  
Label elements Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008  
Other hazards This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 4. First Aid Measures

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Description of first aid measures

If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration.  
In case of skin contact Wash off with soap and plenty of water.  
In case of eye contact Flush eyes with water as a precaution.  
If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water.  
Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available

## 5. Fire-fighting Measures

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Extinguishing media

Suitable extinguishing media

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

Special hazards arising from the substance or mixture

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

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Carbon oxides

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

Further information

No data available

spray to keep fire-exposed containers cool.Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire. No action shall be taken involving any personal risk or without suitable

training. Move containers from fire area if this can be done without risk.  
Use water

spray to keep fire-exposed containers cool.

## 6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental precautions

For personal protection see section 8.

Methods and materials for containment and cleaning up

No special environmental precautions required.

Reference to other sections

Sweep up and shovel. Keep in suitable, closed containers for disposal.

For disposal see section 13.

## 7. Handling and Storage

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Precautions for safe handling

Advice on protection against fire and explosion

Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures

General industrial hygiene practice.

Conditions for safe storage, including any incompatibilities

For precautions see section 2.2.

Storage conditions

Recommended storage temperature see product label. Tightly closed.

Storage stability

Recommended storage temperature see product label.

Storage class

Store in cool place. Keep container tightly closed in a dry and well-ventilated place

Specific end use(s)

Recommended storage temperature

-20 °C

Storage class (TRGS 510): 13: Non Combustible Solids

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## 8. Exposure controls and personal protection

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Control parameters

Ingredients with workplace control parameters

Exposure controls

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash

and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU)

2016/425 and the standard EN 374 derived from it

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

No special environmental precautions required.

Body Protection

Respiratory protection

Control of environmental exposure

## 9. Physical and chemical properties

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Information on basic physical and chemical properties

Appearance

Powder

Odor

White

Odor Threshold

No data available

pH

No data available

Melting point/freezing point

No data available

Initial boiling point and boiling range

No data available

Flammability (solid, gas)

No data available

Upper/lower flammability or explosive limits

No data available

Flash point

No data available

Autoignition temperature

No data available

Decomposition temperature

No data available

materials. Extremely flammable in the presence of the following materials or conditions: oxidizing

pH

materials.

No data available

Viscosity

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Water solubility

No data available

Partition coefficient: n-octanol/water

No data available

Vapor pressure

No data available

Density

No data available

Relative density

No data available

Relative vapor density

No data available

Particle characteristics

No data available

Explosive properties

No data available

Oxidizing properties

None

Other safety information

No data available

## 10. Stability and reactivity

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Reactivity

No data available

Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	In the event of fire: see section 5

## 11. Toxicological information

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### Information on toxicological effects

Acute toxicity	Oral: No data available Inhalation: No data available Dermal: No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
Additional Information	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. Ecological information

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Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Endocrine disrupting properties	No data available
Other adverse effects	No data available

## 13. Disposal considerations

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Waste treatment methods	
Product	Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging	Dispose of as unused product.

## 14. Transport information

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UN number	ADR/RID: IMDG: IATA:
UN proper shipping name	ADR/RID: Not dangerous goods IMDG: Not dangerous goods

Transport hazard class(es)	IATA: Not dangerous goods
Packaging group	ADR/RID: IMDG: IATA:
Environmental hazards	ADR/RID: IMDG: IATA:
Special precautions for user	No data available
Further information	Not classified as dangerous in the meaning of transport regulations.

## 15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

## 16. Other information

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Other Information

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