

Lauryl Glucoside - SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product Name	Lauryl Glucoside
Other Product Identifier	Alkyl Polyglucoside, D-Glucopyranoside, C8-16-alkyl, oligomeric; Alkyl-D-Glucopyranose C8-C16
Identified Uses	Cleaning/washing agent

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale 1026
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

HSNO Hazard Classification(s):	8.2A 8.3A	GHS Classifications(s):	Skin corrosion, Category 1 Serious eye damage, Category 1
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Hazardous Nature: This product is classified as **HAZARDOUS** under HSNO criteria.



Pictogram:

Signal Word: **DANGER**

HAZARD STATEMENT:

H318 Causes serious eye damage.

PREVENTION:

P104 Read Safety Data Sheet before use.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves, eye protection and face protection.

RESPONSE:

P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 Rinse with soap and water.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

INCI	CAS-No.	Composition
Lauryl Glucoside	110615-47-9	50%
Water	7732-18-5	50%

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

General advice	Medical attention is required. Consult a doctor. Show this safety data sheet (SDS) to the doctor in attendance.
Ingestion	Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Centre immediately.
Skin Contact	Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.
Eye Contact	Rinse with pure water for at least 15 minutes. Consult a doctor.

SECTION 5 FIREFIGHTING MEASURES

Extinguisher	Use dry chemical, carbon dioxide or alcohol-resistant foam.
Special Risk	-

SECTION 5 FIREFIGHTING MEASURES

Special precautions for firefighting	Wear self-contained breathing apparatus for firefighting if necessary.
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SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency procedures	Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.
Methods and materials for containment and clean up	Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

SECTION 7 HANDLING AND STORAGE

Conditions for safe storage	Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.
Precautions for safe handling	Handling in a well-ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	Not otherwise provided
Engineering controls	Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.
Individual protection measures	<i>Eye/face protection</i> - Wear tightly fitting safety goggles with side-shields conforming to EN 166(EU) or NIOSH (US). <i>Skin protection</i> - Wear fire/flammable resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. <i>Respiratory protection</i> - If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical	Liquid	Melting point/freezing point	<-5°C at 100 kPa
Colour	Yellowish	Flash Point	>100°C
pH @ 25°C	11.5-12.5	Auto ignition temperature	>150°C
Kinematic viscosity	≥1000mPas	Solubility	Water soluble
Relative density	1090		

SECTION 10 STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of use.
Conditions to avoid	Not specified
Incompatible materials	Not specified
Hazardous decomposition	No typical hazardous decomposition products known.
Hazardous reactions	Not specified

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	Oral: LD50.oral rat>2000 mg/KG Inhalation: LD50.oral rat>2000 mg/KG Dermal: LD50.oral rat>2000 mg/KG
Skin corrosion or irritation	Defats the skin. Prolonged or frequent contact may give transient redness and skin cracking.
Eyes	Severely irritating. Risk of permanent corneal epithelial eye injury.
Respiratory or skin sensitisation	Not likely to occur.
Genotoxicity	Not mutagenic
Ingestion	Low acute toxicity. May cause irritation to mucous membranes in mouth and throat.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity	The product does not contain any substances considered as harmful or toxic to aquatic organisms.
Persistence and degradability	Readily biodegradable.>60% BOD,28 days,Closed Bottle Test(OECD 301D) (The data are estimated from tests on similar products.) The surfactants contained in this preparation complies(comply) with teh biodegardability criteria as laid down in Tegulation(EC) no.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the competent authorities of the Member States and will be made avaiabel to them at their request or at the request of a detergent manufacturer.

SECTION 13 DISPOSAL CONSIDERATION

Product	The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.
Contaminated packaging	Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14 TRANSPORT INFORMATION

Product is not bound by transport regulations.

SECTION 15 REGULATORY INFORMATION

Nil

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: Supplier's SDS.

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Pure Ingredients Ltd