

## SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

**THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST**

### 1 IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

#### 1.1 Product identifier

**Commercial Name:** LAURYL GLUCOSIDE PALM FREE  
**INCI Name:** LAURYL GLUCOSIDE  
**CAS No:** 110615-47-9, 7732-18-5  
**EINECS No:** 600-975-8  
**TSCA CAS No:**  
**FEMA:**  
**Chemical Name:** D-Glucose homopolymer, dodecyl ether  
**Origin:** U.K

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified use (s):** Emulsion Stabilising, Surfactant material for manufacturing purposes only.

#### 1.3 Details of the supplier of the safety data sheet

**Company Name:** AROMA TRADING LIMITED  
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### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Skin Corrosion/Irritation	SCI	1	H314	Causes severe skin burns & eye damage

#### 2.2 Label elements

**Symbols:**



**Signal word:** DANGER

## UN Global Harmonised System Precautionary Statements (CLP)

	Prevention Statements
P280	Wear protective gloves/clothing, eye/face protection
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment



	Response Statements
P301/330/331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303/361/353	IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/	IF IN EYES: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to
P310	Immediately call a POISON CENTRE or doctor
P321/363	Protective clothing should be washed before reuse
P362	Take off contaminated clothing and wash before reuse.
P353	Rinse skin with water/shower.
P370/378	In case of fire: Use carbon dioxide, foam or dry powder for extinction.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P391	Collect spillage

	Storage and Disposal Statements
P403	Store in a well ventilated place.
P235	Keep cool
P501	Dispose of contents and container in accordance with international regulation

### 3. COMPOSITION/INFORMATION ON CONSTITUENTS

#### 3.1 Nature Of Product LAURYL GLUCOSIDE PALM FREE

Lauryl Glucoside PF is a nonionic surfactant made from Coconut sourced raw materials

**EINECS No:** 600-975-8  
**FEMA:** -

**CAS No:** 110615-47-9  
**FDA:** -

**TSCA CAS No:**  
**HC (%):**

#### 3.2 Constituents

These indicative levels should be taken into account when determining the compliance of the ingredient under its condition of use. (In accordance with Regulation (EC) No 1272/2008 if applicable.

CONSTITUENT	CAS NUMBER	%	RELEVANT GHS
D-Glucopyranose, oligomeric, C10-16 alkyl glycosides	110615-47-9	50 - 53	EDI 1, SCI 2
Aqua	7732-18-5	47 - 50	

#### ADDITIONAL INFORMATION

Lauryl Glucoside PF is prone to crystallization and may form a sediment at room temperature. In case of sedimentation, the product should be heated and stirred until homogenous, before use.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

- Ingestion:** Do not induce vomiting, give a glass of water. Seek urgent medical attention and show this information.
- Inhalation:** Remove casualty to fresh air, keep respiratory passages clear and seek urgent medical attention.
- Eye contact:** Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical attention if irritation persists or tissue damage is apparent.
- Skin contact:** Remove contaminated clothing wash thoroughly with soap and water and rinse. If causes irritation after prolonged contact, if so seek medical advice.

## 5. FIRE-FIGHTING MEASURES

- 5.1 Extinguisher** Use CO<sub>2</sub>, Foam or Powder extinguishers only.  
DO NOT USE WATER JETS.
- 5.2 Special hazards** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO<sub>2</sub> (carbon dioxide).

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Safety Precautions** Avoid contact with skin and eyes. Wear safety gloves, clothing and glasses.  
(Consult sections 7 & 8 for additional information)
- 6.2 Environmental Safety Precautions** Eliminate all sources of ignition.  
Prevent any material entering drains or waterways
- 6.2 Methods and materials for containment and clean up** Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.)  
Wash area clean with water and detergent.  
Transfer all waste to an approved waste disposal container, observing national legislation.

## 7. HANDLING AND STORAGE

- 7.1 Handling Precautions** Only use in a well ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.
- 7.2 Storage Precautions** Product is stable at room temperature.  
Keep away from sources of ignition.  
Store in tightly sealed containers, in a cool dry place away from direct sunlight.  
Prevent access by unauthorised personnel.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

- Ingredient comments:** No exposure limits known

### 8.2 Exposure controls

- Respiratory Protection:** Ensure adequate ventilation.  
If ventilation is insufficient use approved respirators.
- Skin/Hand Protection:** Wear personal protective equipment. Use chemical resistant safety gloves.  
Polyvinyl alcohol or nitrile rubber gloves are recommended.
- Eye/Face Protection:** Wear safety glasses/visors. Ensure eye washes are available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance:</b>	Turbid liquid/paste
<b>Colour:</b>	White to light yellow
<b>Odour:</b>	Practically odourless
<b>Odour threshold:</b>	No information available
<b>pH @ 20°C :</b>	11.0 - 12.5
<b>Melting point:</b>	No information available
<b>Initial boiling point and range:</b>	>100°C
<b>Flash point:</b>	No information available
<b>Evaporation rate:</b>	No information available
<b>Evaporation factor:</b>	No information available
<b>Flammability (solid, gas):</b>	Not flammable
<b>Upper flammability or explosive limits:</b>	No information available
<b>Lower flammability or explosive limits:</b>	No information available
<b>Other flammability:</b>	No information available
<b>Vapour pressure:</b>	No information available
<b>Vapour density:</b>	No information available
<b>Relative Density @ 20°C:</b>	ca. 1.1g/cm <sup>3</sup>
<b>Bulk density:</b>	No information available
<b>Solubility in water:</b>	Soluble
<b>Partition coefficient:</b>	No information available
<b>Auto-ignition temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Viscosity:</b>	No information available
<b>Explosive properties:</b>	No information available
<b>Explosive under influence of a flame:</b>	No information available
<b>Oxidising properties:</b>	No information available

### 9.2. Other information

## 10. STABILITY AND REACTIVITY

<b><u>10.1. Reactivity</u></b>	There are no known reactivity hazards associated with this product.
<b><u>10.2. Chemical stability</u></b>	Stable at normal ambient temperatures and when used as recommended.
<b><u>10.3. Possibility of hazardous reactions</u></b>	Will not polymerise.
<b><u>10.4. Conditions to avoid</u></b>	Keep away from any source of ignition.
<b><u>10.5. Incompatible materials</u></b>	Avoid strong oxidisers, acids and alkalis.
<b><u>10.6. Hazardous decomposition products</u></b>	Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Oral LD<sub>50</sub>: >5000mg/Kg

**This product is NOT intended for oral use.**

Dermal LD<sub>50</sub>: >5000mg/Kg

LD50 dosage levels are only a guideline obtained from historical data, Aroma Trading Limited does not test its products on animals.

**Skin corrosion/irritation:**

Causes severe skin burns

**Serious eye damage/irritation:**

Causes serious eye damage

**Respiratory sensitisation:**

No information available

**Skin sensitisation:**

No irritation expected

**Germ cell mutagenicity:**

No information available

**Carcinogenicity:**

No information available

### 11.2 Information on other hazards

**Endocrine disrupting properties :**

No information available

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Ecotoxicity**

May cause long lasting harmful effects to aquatic life.

### Acute aquatic toxicity

D-GLUCOPYRANOSE, OLIGOMERIC, C10-16 ALKYL GLYCOSIDES

ALGAE	72H EC50	10	mg/l
Daphnia magna	48H EC50	15	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	5	mg/l

### 12.2 Persistence and degradability

Readily biodegradable

### 12.3 Bioaccumulative potential

Bioaccumulation is unlikely

### 1.4 Mobility in soil

No information available

### 12.5 Results of PBT and vPvB assessment

This substance 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.

### 12.6 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Do not pour into drains or waterways.  
Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures

Comply with local and national regulations for waste disposal.  
Empty containers should be washed thoroughly with detergent before being sent for disposal.  
Washings should be disposed of as waste.

#### 14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

**UN Shipping Name (N.O.S.):** NON HAZARDOUS  
**ADR/RID (Road/Rail):** Not restricted  
**IMDG-CODE (Sea):** Not listed  
**ICAO/IATA (Air):** Not regulated  
**UN Number:**  
**Packing Group:**  
**Subsidiary Risk:**  
**Packing Instructions:** Non-hazardous substance, transport in suitable container.

#### Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:

**UN Shipping Name:** NON HAZARDOUS

#### 15. REGULATORY INFORMATION

**Product Classification:** LAURYL GLUCOSIDE PF

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

**Classification:**



**DANGER**

**Hazard Categories:**

**SCI 1** Causes severe skin burns & eye damage.

**Safety Precautions:**

Do not eat, drink or smoke when using this product.  
Wear protective gloves and wash hands thoroughly after handling.  
Keep container tightly closed.  
Avoid release to the environment.

#### 16. ADDITIONAL INFORMATION

**Legal disclaimer:**

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.

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