

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

Product identifier

Commercial Name: DECYL GLUCOSIDE PALM FREE
INCI Name: DECYL GLUCOSIDE
CAS No: 68515-73-1, 110615-47-9, 7732-18-5
EINECS No:
TSCA CAS No:
FEMA:
Chemical Name: D-Glucoside, Decyl
Origin: U.K

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

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

Details of the supplier of the safety data sheet

Company Name: SOAPMAKERS STORE
Contact: JOHN BLACK
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Emergency Tel. No.: ☎ + 44 (0) 1908 334108

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008 (CLP)

Symbols:  **Signal word:** DANGER

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Skin Corrosion/Irritation	SCI	2	H315	Causes skin irritation
Eye Damage/Irritation	EDI	1	H317	Causes serious eye damage

3. COMPOSITION/INFORMATION ON CONSTITUENTS

Nature Of Product: DECYL GLUCOSIDE

Decyl Glucoside is the product obtained from the condensation of decyl alcohol with glucose

EINECS No: CAS No: 68515-73-1, 110615-47-9, 7732-18-5 **TSCA CAS No:**
FEMA: - **FDA: -** **HC (%):**

Hazardous Constituents:

CONSTITUENT	CAS NUMBER	<= %	RELEVANT GHS
D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1	20 - 40	EDI 1
D-Glucopyranose, oligomeric, C10-16 alkyl glycosides	110615-47-9	10 - 20	EDI 1, SCI 2
Aqua	7732-18-5	40 - 60	

ADDITIONAL INFORMATION

Due to the presence of magnesium oxide and the high pH value, turbidity may occur. This turbidity has no adverse or negative effect on the performance. Once the pH value is adjusted to neutral turbidity disappears. Product has tendency to crystallization at lower temperature which has no negative effect and is totally reversible by uniform external heating below 60°C with stirring

Allergen Constituents Information:

See above
7th Amendment Cosmetic Directive 76/768/EEC

4. 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

- Extinguisher:** Use CO₂, Foam or Powder extinguishers only.
DO NOT USE WATER JETS.
- Smoke/Fumes:** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO₂ (carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

- Personal Safety Precautions:** Avoid contact with skin and eyes. Wear safety gloves, clothing and glasses.
(Consult sections 7 & 8 for additional information)
- Environmental Safety Precautions:** Eliminate all sources of ignition.
Prevent any material entering drains or waterways
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

- Handling Precautions:** Only use in a well ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.
- 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

- 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

Appearance:	Pale yellow viscous liquid
Odour:	Practically odourless
pH (20% solution)	11.0 - 12.5
Boiling Point:	>100°C
Density (g/ml) @ 20°C:	1.1
Viscosity @ 20°C:	>=1000.00
Active Matter:	50.00 min
Free Alcohol:	1.0 max
Sulphated Ash:	4.0 max
Solubility in water:	Soluble
Solubility in other:	Not soluble in most organic solvents

10. STABILITY AND REACTIVITY

Thermal stability: Product is stable at room temperature.
Keep away from any source of ignition.
Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

Hazardous reactions: Avoid strong oxidisers, acids and alkalis.

11. TOXICOLOGICAL INFORMATION

Oral LD50: >5000mg/Kg **This product is NOT intended for oral use.**

Dermal LD50: >2000mg/Kg

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

12. ECOLOGICAL INFORMATION

Ecological effects:

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

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

13. DISPOSAL CONSIDERATIONS

Waste disposal: Do not pour into drains or waterways.
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.): NOT CLASSIFIED
ADR/RID (Road/Rail): Not Classified
IMDG/IMO (Sea): Not Classified
ICAO/IATA (Air): Not Classified
UN Number: Not Classified
Packing Group: Not Classified
Subsidiary Risk:
Packing Instructions: Not environmentally hazardous. Transport in suitable container.

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

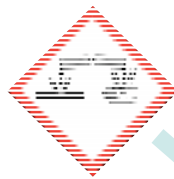
UN Shipping Name: NOT CLASSIFIED

15. REGULATORY INFORMATION

Product Classification: DECYL GLUCOSIDE

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

Classification:



DANGER

Hazard Categories:

ED1 1 Causes serious eye irritation
SCI 2 Causes skin irritation

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.

Soapmakers Store is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.