



State of the Art Ingredients • Fast Friendly Service

## Decyl Glucoside

### SECTION 1 :: PRODUCT IDENTIFICATION

**Product Name:** Decyl Glucoside

**INCI Name:** Decyl Glucoside

### SECTION 2 :: INGREDIENTS

Chemical Name	CAS #	%
Decyl Glucoside	58846-77-8	40 - 60%
Water	7732-18-5	40 - 60%

### SECTION 3 :: HAZARD IDENTIFICATION

#### Potential Health Effects

Causes Skin Irritation. Wash thoroughly after handling.  
If skin irritation occurs seek medical advise  
Remove contaminated clothing and launder before re-use

### SECTION 4 :: FIRST AID MEASURES

**Skin Contact:** Wash with plenty water. Remove contaminated clothing.  
**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes. Seek medical attention.  
**Ingestion:** Seek medical attention.  
**Inhalation:** Person should be moved to a fresh air environment. If breathing is difficult, give oxygen. Seek medical attention.

### SECTION 5 :: EXPLOSION AND FIRE-FIGHTING MEASURES

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Water Fog, Foam  
**Special Fire-Fighting Procedures:** A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.  
**Hazardous Combustion Products:** May emit noxious fumes.  
**Unusual Fire and Explosion Hazards:** Unknown

### SECTION 6 :: ACCIDENTAL RELEASE/SPILL PROCEDURES

**Personal Protection:** Wear suitable gloves and goggles  
**Material Handling:** Contain the spill and transfer material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and launder before re-use. Wash affected skin areas with water. Keep spills out of all sewers and bodies of water. Surface may become slippery after spillage. Vacuum or flush with water to remove residue.

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### SECTION 7 :: HANDLING AND STORAGE

Containers should be kept tightly closed and stored in a dry well-ventilated place.  
Do not handle or store near an open flame, heat or other sources of ignition.  
Use in well ventilated area. Avoid direct contact with skin.  
Keep away from heat, sparks and flames or other sources of ignition.  
Keep away from oxidizers.

### SECTION 8 :: PERSONAL PROTECTION

**Skin / Body Protection:** Impervious gloves  
**Eye / Face Protection:** Safety glasses with side shields  
**Respiratory Protection:** None required for normal operation. Good ventilation.  
**Engineering Measures:** A dust mask should be worn. Direct exhaust when material becomes heated and fumes are given off or dusting becomes a nuisance.  
**Other:** Eyewash facility in vicinity.  
**Hygiene:** Use good personal hygiene. Wash exposed areas of skin several times daily.  
Launder clothing before re-use.

### SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance/Odor:** Clear to Slightly Hazy Yellow to Amber Viscous Liquid / Characteristic  
**pH:** 7 – 12 (10% Solution)  
**Melting / Freezing Point:** N/A  
**Boiling Point / Range:** >100 C  
**Flash Point (COC):** >200 F  
**Solubility in Water:** Soluble in Water (All Proportion)

### SECTION 10 :: STABILITY AND REACTIVITY

**Stability:** This product is stable under normal conditions.  
**Reactivity:** N/A  
**Conditions to Avoid:** Normally stable.  
**Hazardous Decomposition Products:** None under normal use conditions; may emit noxious fumes when burned.  
**Hazardous Polymerization:** Will not occur under normal circumstances.  
**Hazardous Reactions:** Will not occur under normal circumstances.  
**Incompatible Materials:** None known. Strong oxidizing agents.

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### SECTION 11 :: TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Inhalation: N/A  
Eye Contact: Causes eye irritation  
Skin Contact: Causes skin irritation  
Ingestion: N/A

#### Information on toxicological effects

Sensitization: N/A  
Mutagenic effect: N/A  
Carcinogenicity: N/A  
Reproductive toxicity: N/A  
STOT Single exposure  
STOT Repeated exposure chronic toxicity  
Target organ effects: N/A  
Aspiration Hazard

### SECTION 12 :: ECOLOGICAL INFORMATION

Eco toxicity: N/A  
Persistence Degradability: N/A  
Bio accumulation: N/A  
Other Adverse Effects: N/A

### SECTION 13 :: DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** If possible recover product and containerize, material should be disposed of in accordance with current local and national regulations.  
Contacting a waste disposal service is recommended.

### SECTION 14 :: TRANSPORT INFORMATION

Not classified as hazardous according to the Department of Transportation.



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### SECTION 15 :: REGULATORY INFORMATION

**Toxic Substances Control Act (TSCA):** This product is not subject to TSCA.

**Canadian Domestic Substances List / Non Domestic Substances List (DSL):**

All components are listed on either the DSL or NDSL

**Superfund Amendments and Reauthorization Act (SARA):** This product is not subject to SARA

**SARA 311/312 Hazard Category**

Acute Health Hazard:	NO
Chronic Health Hazard:	NO
Fire Hazard:	NO
Sudden Release of Pressure Hazard:	NO
Reactive Hazard:	NO

### SECTION 16 :: OTHER INFORMATION

#### Disclaimer

Technical information and / or suggestions for use including any formulations and / or procedures are believed to be correct. However this does not constitute a guarantee of the accuracy of the information or suggestions contained herein and confirming tests in your own laboratory and / or facility are recommended.

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