

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: CO₂, 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: REFER TO SPEC.
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.

No statement or suggestion of use should be construed as a recommendation or inducement to violate any regulations and / or requirements or as warranties (express or implied) of its fitness for any particular use and / or purpose and no liability may be assumed. Prospective purchasers are invited to conduct their own test and studies to determine the fitness of our products for their particular purposes and specific applications and confirming the information and all instructions and / or procedures directly through the original organization is recommended.

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