



Les Âmes Fleurs
2795 Rue Rolland, Sainte-Adèle, QC
J8B 1C9

PRODUCT: Decyl Glucoside

SECTION 01: IDENTIFICATION

SUPPLIER IDENTIFIER.....
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J8B 1C9

PRODUCT IDENTIFIER..... Decyl Glucoside
PRODUCT CODE..... APG0810

OTHER MEANS OF IDENTIFICATION

RECOMMENDED USE..... Industrial applications. Personal care.

RESTRICTIONS ON USE..... Not available.

SECTION 02: HAZARD IDENTIFICATION



HAZARD CLASSIFICATION..... Serious Eye Damage — Category 1. Skin Irritation — Category 2.

SIGNAL WORD..... Danger.

HAZARD STATEMENT..... H318 Causes serious eye damage. H315 Causes skin irritation.

PRECAUTIONARY STATEMENT..... P264 Wash thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P362 Take off contaminated clothing. P332+P313 If skin irritation occurs: Get medical advice/attention. P321 Specific treatment. See Section 4 for first aid instruction. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician.

OTHER HAZARDS..... No specific data available.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Decyl Glucoside	68515-73-1	69-71
Water	7732-18-5	29-31

SECTION 04: FIRST-AID MEASURES

ROUTES OF EXPOSURE

INHALATION..... Use a bag valve mask or similar device to perform artificial respiration (rescue breathing) if needed. Get medical attention immediately. Keep warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Remove person to fresh air.

INGESTION..... Contact local poison control center or physician immediately. Give large amounts of water. Allow vomiting to occur.

SKIN CONTACT..... Remove contaminated clothing immediately. Wash with soap or mild detergent and plenty of water until no evidence of chemicals remains (at least 15-20 minutes). If skin irritation occurs get medical advice/attention. Remove and isolate contaminated clothing and shoes. For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat.

EYE CONTACT..... Get medical attention immediately. Flush eyes with plenty of water. Continue to rinse to at least 20 minutes.

SYMPTOMS AND EFFECTS

IMMEDIATE MEDICAL ATTENTION AND .. Treat symptomatically.
SPECIAL TREATMENT

PRODUCT: Decyl Glucoside**SECTION 05: FIRE-FIGHTING MEASURES**

SUITABLE AND UNSUITABLE Carbon dioxide. Use dry sand or earth to smother fire. Alcohol resistant foam. Water spray.
 EXTINGUISHING MEDIA
 HAZARDOUS COMBUSTION PRODUCTS. Carbon oxides.
 SPECIFIC HAZARDS..... No specific data.
 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS Wear self-contained breathing apparatus and protective clothing.

SECTION 06: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS & Contain the spilled liquid with sand or an inert absorbent material. Avoid all possible
 PROTECTIVE EQUIPMENT sources of ignition (halogen, spark, flame).
 EMERGENCY PROCEDURES..... Prevent further leakage or spillage if safe to do so.
 METHODS AND MATERIALS FOR Wash residue from spill area with water containing detergent and flush to a sewer serviced
 CONTAINMENT AND CLEANING UP by a permitted wastewater treatment facility.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING..... Wear personal protective equipment.
 CONDITIONS FOR SAFE STORAGE..... Store in accordance with local regulations. Keep away from incompatible materials. Store
 in a cool dry place. Keep away from heat and sources of ignition.
 INCOMPATIBILITIES

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	

Decyl Glucoside	Not listed	Not listed	Not listed	Not listed	Not listed
	Not listed				

APPROPRIATE ENGINEERING CONTROLS Ensure adequate ventilation.
 PERSONAL PROTECTIVE EQUIPMENT
 RESPIRATORY PROTECTION..... Use a properly fitted respirator equipment complying with an approved standard.
 Respirator selection must be based on known or anticipated exposure levels, the hazards
 of the product and the safe working limits of the selected respirator.
 HAND PROTECTION..... Wear suitable protective clothing.
 EYE PROTECTION..... Use close fitting safety goggles complying with an approved standard.
 SKIN PROTECTION..... Handle in accordance with good industrial hygiene and safety practice.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE..... Yellow, viscous liquid.
 ODOR..... Alcohol odor.
 ODOUR THRESHOLD..... Not available.
 pH..... 11-12 (10% aq. sol).
 MELTING POINT..... Not available.
 FREEZING POINT..... 20°C.
 BOILING POINT..... 100°C.
 BOILING RANGE..... Not available.
 FLASH POINT
 EVAPORATION RATE..... Not available.
 FLAMMABILITY (SOLIDS AND GASES)..... Non flammable.
 UPPER FLAMMABILITY LIMIT
 LOWER FLAMMABILITY LIMIT
 VAPOUR PRESSURE..... <0.0077 Pa (20°C).
 VAPOUR DENSITY
 SOLUBILITY..... >200 g/L, 20°C.
 PARTITION COEFFICIENT - < -0.07 (Log Kow).
 N-OCTANOL/WATER
 AUTO-IGNITION TEMPERATURE..... Not available.
 DECOMPOSITION TEMPERATURE..... Not available.
 VISCOSITY..... 8000-12000 cps (25°C).

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY..... No specific test data related to reactivity available for this product or its ingredients.
 CHEMICAL STABILITY..... Stable under normal conditions.
 POSSIBILITY OF HAZARDOUS REACTIONS Under normal conditions of storage and use, hazardous reactions will not occur.

PRODUCT: Decyl Glucoside**SECTION 10: STABILITY AND REACTIVITY**

CONDITIONS TO AVOID..... Extreme temperatures and humidity. Avoid heat, flames, sparks and other sources of ignition.

INCOMPATIBLE MATERIALS..... Oxidizing agents. Metals.

HAZARDOUS DECOMPOSITION PRODUCTS..... Carbon Monoxide, Carbon Dioxide .

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Caprylyl/Capryl Glucoside	Not listed	Not listed
ROUTES OF EXPOSURE		
EYE CONTACT.....	Causes serious eye irritation.	
SKIN CONTACT.....	LD50 Dermal: >2000 mg/kg, rabbit. Causes skin irritation.	
INHALATION		
INGESTION.....	LD50 >5000mg/kg (Oral, Rat).	
SYMPTOMS		
TOXICOLOGICAL CHARACTERISTICS		
IRRITATION/CORROSION		
CARCINOGENICITY		
SENSITIZATION.....	Not sensitizing (Guinea pig, male, OECD Guideline 406).	
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)		
SPECIFIC TARGET ORGAN TOXICITY .. (REPEATED EXPOSURE)	NOAEL: 100 mg/kg bw/day.	
ASPIRATION HAZARD.....	No known significant effects or critical hazards.	
DELAYED AND IMMEDIATE EFFECTS.....	No known significant effects or critical hazards.	

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY..... LC50(96h, Brachydanio rerio) = 1-10 mg/L. EC50(72h, Scenedesmus subspicatus) = 1-10 mg/L. EC50(48h, Daphnia magna) = 1-10 mg/L.

PERSISTENCE AND DEGRADABILITY..... Activated sludge, non-adapted, OECD Guideline 301E, readily biodegradable, 88% after 28day (DOC removal).

BIOACCUMULATIVE POTENTIAL..... Log Kow < -0.07.

MOBILITY IN SOIL..... Log Koc = 1.7 at 25°C.

OTHER ADVERSE EFFECTS..... No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

HANDLING PROCEDURES..... The generation of waste should be avoided or minimized wherever possible.

METHODS OF DISPOSAL..... Dispose in accordance with local, regional, national, international regulations.

CONTAMINATED PACKAGING..... Since empty containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14: TRANSPORT INFORMATION

TDG / DOT

UN NUMBER

PROPER SHIPPING NAME

CLASS

PACKING GROUP

IMDG

UN NUMBER

PROPER SHIPPING NAME

CLASS

PACKING GROUP

IATA

UN NUMBER

PROPER SHIPPING NAME

CLASS

PACKING GROUP

ENVIRONMENTAL HAZARDS

TRANSPORT IN BULK ACCORDING TO ... Not available.

ANNEX II MARPOL 73/78 AND THE IBC CODE

SPECIAL PRECAUTIONS..... Read safety instructions, SDS and emergency procedures before handling.

PRODUCT: Decyl Glucoside**SECTION 15: REGULATORY INFORMATION**

WHMIS 1988 CLASSIFICATION

CANADIAN LISTS

DOMESTIC SUBSTANCES LIST..... All components are listed or exempted.

CEPA TOXIC SUBSTANCES..... None of the components are listed.

Canadian NPRI..... None of the components are listed.

SECTION 16: OTHER INFORMATION

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