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CERTIFICATE OF ANALYSIS & SAFETY DATA SHEET

PRODUCT: SLH

INCI: Sodium Laurylglucosides Hydropropylsulfonate

OTHER NAME: Suga®Nate 160NC

COUNTRY OF ORIGIN: USA

USAGE: Cosmetic use only

Physical & chemical data / Specification

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance @ 25°C	Slightly viscous clear liquid	Complies
Odor	odorless	Complies
pH (10% aqueous)	6.0 – 8.0	6.2
Color, Gardener '98	3 max	2
Color, Gardener BYK	3,5 max	1,5
% Solids	39.0 – 41.0	39.9 %
Total aerobic plate count	<100 c.f.u/gram	<10
Non-conforming organism	Non recovered	Complies

COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
D-Glucopyranose, oligomeric, C 10-16-alkyl glycosides, 2-hydroxy-3-sulfopropyl ethers, sodium salts	742087-49-6		30-60% *

* The identity or exact percentage is withheld as a trade secret

HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification: Not classified

GHS Label elements, including precautionary statements: Not classified

Hazard statement(s): Not classified

Precautionary statement(s): Not classified

Supplement label elements: NC Not classified

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Appropriate engineering controls: No specific ventilation requirements.

Eye/face protection: No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection: No specific hand protection recommended. Large Spillages: Wear protective gloves.

Hygiene measures: Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.

Respiratory protection: No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls: Not regarded as dangerous for the environment.

FIRST AID MEASURES

Description of first aid measures

General information: If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

Inhalation: No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.

Ingestion: No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.

Skin Contact: No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.

Eye contact: Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.

Protection of first aiders: Use protective equipment appropriate for surrounding materials.

Most important symptoms and effects, both acute and delayed

General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation: No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion: No specific symptoms known. May cause discomfort if swallowed.

Skin contact: No specific symptoms known. May cause discomfort.

Eye contact: No specific symptoms known. May be slightly irritating to eyes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor: Treat symptomatically.

Specific treatments: No special treatment required.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Light or pale yellow
Odor	Characteristic
Melting point	N/A
Relative density	9.4299 lbs/gal @ 25°C
Solubility	Soluble in water
Partition coefficient	log Pow: -3.47
Auto-ignition temperature	>400°C
Molecular weight	603.7 g/mol
Surface Tension	31.7 dynes (0,5% solution)
% Solids	39 - 41

HANDLING AND STORAGE

Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

Advice on general occupational hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage precautions: No specific recommendations.

Storage class: Unspecified storage.

FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards: Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

Advice for firefighters

Protective actions during firefighting: Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak.

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

ACCIDENTAL RELEASE MEASURES

Personal precautions: No specific recommendations. For personal protection, see Exposer control section

Environmental precautions: Avoid discharge into drains or watercourses or onto the ground.

Methods for cleaning up: Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

STABILITY AND REACTIVITY

Reactivity: See the other subsections of this section for further details.

Stability: Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions: No potentially hazardous reactions known.

Conditions to avoid: There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products: Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

TOXICOLOGICAL INFORMATION *based on available data

Toxicological effects: Not regarded as a health hazard under current legislation.

Acute toxicity – oral: Notes (oral LD50) Based on available data the classification criteria are not met.

Acute toxicity – dermal: Notes (dermal LD50) Based on available data the classification criteria are not met.

Acute toxicity – inhalation: Notes (inhalation LC50) Based on available data the classification criteria are not met.

Skin corrosion/irritation: Based on available data the classification criteria are not met.

Serious eye damage/irritation: Based on available data the classification criteria are not met.

Respiratory sensitization: Based on available data the classification criteria are not met.

Skin sensitization: Based on available data the classification criteria are not met.

Germ cell mutagenicity/ Genotoxicity - in vitro: Based on available data the classification criteria are not met.

Carcinogenicity: Based on available data the classification criteria are not met.

IARC carcinogenicity: None of the ingredients are listed or exempt.

Reproductive toxicity – fertility: Based on available data the classification criteria are not met.

Reproductive toxicity -development: Based on available data the classification criteria are not met.

Specific target organ toxicity

STOT - single exposure: Not classified as a specific target organ toxicant after a single exposure.

STOT - repeated exposure: Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard: Based on available data the classification criteria are not met.

General information: No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation: No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion: No specific symptoms known. May cause discomfort if swallowed.

Skin Contact: No specific symptoms known. May cause discomfort.

Eye contact: No specific symptoms known. May be slightly irritating to eyes.

Route of exposure: Ingestion Inhalation Skin and/or eye contact

Target Organs: No specific target organs known.

ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity: Based on available data the classification criteria are not met.

Persistence and degradability: The product is readily biodegradable.

Biodegradation: The product is readily biodegradable. This product meets the criteria for a surfactant under the EU Detergents Regulation (EC) 648/2004.

Bio-Accumulative: Potential No data available on bioaccumulation.

Partition coefficient: log Pow: -3.47

Mobility in soil: No data available.

Other adverse effects: None known.

TRANSPORT INFORMATION

Not regulated

CANADIAN CLASSIFICATION

Canada inventory: All components are listed or exempted.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR

Émis par



Online Boutique Director's

October 2022