SAFETY DATA SHEET

10.12.2018

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / DISTRIBUTOR

1.1 Identification of the substance / mixture

Trade name: TEQPON SLS

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

Use of the substance / mixture: Sodium Lauryl Sulphate

1.3 Information from the supplier of the safety data sheet

Company : Kale Kimya Kimyevi Maddeler A.Ş Esentepe Mah. Milangaz Cad. Vizyon Bulvar No : 77/A 34870 Kartal-İstanbul / Turkey

Telephone : +90 216 458 07 70

E-mail address : info@kalekimya.com

1.4 Emergency telephone number

National Poison Information Center: 114
Emergency Health Services: 112

CHAPTER 2: DEFINITION OF PESITY

. Emergenc y overview	WARNING Product may form explosive dust/air mixtures if high concentration of product dust is suspended in air. Moderatel y irritating to the eyes. Contact with skin may cause irritation. May cause irritation of respiratory tract.
Potential health effects Eyes	Moderately irritating to the eyes.
Skin	Contact with skin may cause irritation. Prolonged or repeated skin contact may cause skin irritation or allergic skin sensitization reaction.
Inhalation	Inhalation of dusts may cause respiratory irritation.
Ingestion	Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS #	Percent
_Sodium lauryl sulfate	151-21-3	>= 90

SECTION 4: FIRST AID MEASURES

First aid procedures	
Eye contact	Immediately flush e yes with plenty of water for at least 15 minutes. Get medical attention or advice.
Skin contact	For skin contact flush with large amounts of water. Get medical attention if irritation develops or persists. Immediately take off all contaminated clothing. W ash clothing separately before reuse.
Inhalation	If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If

breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion:If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting.

Dust accumulation from this product may present an explosion hazard in the presence of an ignition source. Fire hazard.

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 5: FIRE FIGHTING MEASURES

Flammable properties

Extinguishing media

Suitable extinguishing media

Protection of firefighters

Protective equipment and precautions for firefighters

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Isolate area. Keep unnecessar y personnel away. Sta y upwind. Keep out of low areas. Ventilate closed spaces before entering.
Environmental precautions Methods for containment	Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Avoid dust formation. Avoid the generation of dusts during clean-up. Do not create a powder cloud by using a brush or compressed air. W ear appropriate protective equipment and clothing during clean-up. Cover powder spill with plastic sheet or tarp to minimize spreading. Use clean non-sparking tools to collect absorbed material. Eliminate ignition sources including sources of electrical, static or frictional sparks. Shovel into suitable container for disposal.

SECTION 7: HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Avoid breathing dusts from this material. W ash hands thoroughl y after handling.
Storage	Guard against dust accumulation of this material. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in cool place. Keep in a well- ventilated place. Do not handle or store near an open flame, heat or other sources of ignition.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls

Use explosion-proof equipment if high dust/air concentrations are possible. Keep formation of airborne dusts to a minimum. Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces

Personal protective equipment

General

Eye wash fountain and emergency showers are recommended

Eye / face protection

Wear dust goggles.

Skin protection

W ear suitable protective clothing. Use impervious gloves.

Respiratory protection

If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical	solid
State form	powder
Ph	@20C 8.00-10.5(10000g/l water)
Flash point	not applicable
Solubility (water)	fully miscible
Bulk density	500.000 kg /m^2

SECTION 10: STABILITY AND REACTIVITY

Chemical stability
Conditions to avoid
Incompatible materials
Hazardous decomposition products

Possibility of hazardous reactions

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological data

	Test Results
	Acute Oral LD50 Rat: 500 - 5000 mg/kg
Carcinogenicity	Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological data

Components	Test Results
Sodium lauryl sulfate (151-21-3)	EC50 W ater flea (Daphnia obtusa): 9.2 - 10.4 mg/l 48 hours
	LC50 Carp, hawk fish (Cirrhinus mrigala): 0.59 mg/l 96 hours
Ecotoxicity	Readily biodegradable.

SECTION 13: EXPOSURE INFORMATION

Disposal instructions Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary

SECTION 14: TRANSPORT INFORMATION

. General Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

. Reportable Quantity There is no calculable reportable quantit y (RQ) for this product.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance	No
Section 311 hazardous chemical	No

SECTION 16: OTHER INFORMATION

Further information
HMIS® ratings
Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of
Combustible Particulate Solids, for safe handling.

HMIS® is a registered trade and service mark of the NPCA. Health: 1
Flammability: 1
Physical hazard: 0
Personal protection: X NFPA ratings
Health: 1
Flammability: 1
Instability: 0