



24 Madison Road, Fairfield, New Jersey 07004, USA
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MATERIAL SAFETY DATA SHEET

SECTION - 1 - PRODUCT DESCRIPTION

Issued by: **Chemtrec Emergency Telephone No.: 800-424-9300**
JEEN International Corporation **Chemtrec Int'l Telephone No.: 703-527-3887(Collect Calls Accepted)**
24 Madison Road
Fairfield, NJ 07004
Telephone # 973-439-1401
Revision Date: October 31, 2013

PRODUCT NAME: **JEELATE ES- 270**
CHEMICAL DESCRIPTION: Sodium Lauryl Ether Sulfate
SYNONYMS: None
PRODUCT TYPE: MULTIPURPOSE

SECTION – 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

Comp	CAS No.	Percentage (by wt.)	Carcinogen
Sodium lauryl ether sulfate	68585-34-2	From 70 to 79.9 percent	N/E
Alcohols, c10-16, ethoxylated	68002-97-1	0-4	
Sodium Sulfate	7757-82-6	0-2	-
Water	7732-18-5	22-32	-

(N/E)- None established

SECTION – 3- HAZARDS IDENTIFICATION

OVERVIEW: IRRITANT
EYES CONTACT WITH EYES MAY CAUSE IRRITATION.
SKIN SUBSTANCE MAY CAUSE SLIGHT SKIN IRRITATION
INHALATION MAY CAUSE IRRITATION OF RESPIRATORY TRACT
INGESTION INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA
CHRONIC EFFECTS: NO INFORMATION AVAILABLE

SECTION – 4 – FIRST AID MEASURES

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
Skin: Wash with plenty of soap and water. If skin irritation occurs, seek medical attention. Launder contaminated clothing before reuse.
Inhalation: Remove exposed person to fresh air if adverse effects are observed. Get fresh air. If symptoms persist, call a dr.
Oral: DO NOT INDUCE VOMITING. Get medical attention.

Additional Information: Note to physician. Treat symptomatically.

SECTION – 5 – FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: NON-FLAMMABLE WATER SOLUTION.
FLAMMABLE LIMITS: NOT DETERMINED
HAZARDOUS COMBUSTION: OXIDES OF CARBON. OXIDES OF SULFUR.
FIRE FIGHTING INSTRUCTIONS: WATER MIST MAY BE USED TO COOL CLOSED CONTAINERS.
SUITABLE EXTINGUISHING: WATER, CARBON DIOXIDE (CO2). DRY CHEMICAL. FOAM.
UNUSUAL FIRE&EXPLOSIVE: NONE

SECTION – 6 – ACCIDENTAL RELEASE MEASURES

SMALL SPILL: RECOVER ALL USABLE MATERIAL. SOAK UP BALANCE WITH SAND OR DIRT. MATERIAL IS SLIPPERY ON WET OR HARD SURFACES.



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SECTION – 6 – ACCIDENTAL RELEASE MEASURES

LARGE SPILL: IN CASE OF LARGE SPILL BY TRUCK, USE SMALL SPILL PROCEDURE AND A VACUUM TRUCK.
 CALL CHEMTREC @ 1-800-424-9300

SECTION – 7 – HANDLING AND STORAGE

HANDLING: WEAR PERSONAL PROTECTIVE EQUIPMENT. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
STORAGE: CONTAINERS SHOULD BE TIGHTLY CLOSED AND STORES BETWEEN 60 F- 100 F AND AWAY FROM STRONG OXIDIZING AGENTS.

SECTION – 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: None established
Other Exposure Limits: None known
Engineering Controls: Use with adequate ventilation
Gloves Procedures: Use nitrile or neoprene gloves
Eye Protection: Chemical goggles or faceshield
Respiratory Protection: Under normal use conditions, respirator is not usually required.
Clothing Recommendation: Long sleeve shirt is recommended. Wear either a chemical protective suit or apron when potential for contact with material exists. Use chemically protective boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a burn. Launder contaminated clothing before reuse.

SECTION – 9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 100 C
%VOLATILE BY WT. 22-32
WATER SOLUBILITY <40%
SPECIFIC GRAVITY 1.08
PH 8-10 @ 4%
ODOR: SLIGHT
APPEARANCE HAZY, VISCOUS
PHYSICAL STATE: LIQUID

SECTION – 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS
INCOMPATIBLE MATERIALS STRONG OXIDIZING AGENTS AND STRONG ACIDS
CONDITIONS TO AVOID: DO NOT MIX WITH STRONG OXIDIZING AGENTS OR STRONG ACIDS
HAZARDOUS DECOMPOSITION NONE UNDER NORMAL USE
HAZARDOUS POLYMERIZATION: N.A

SECTION –11- TOXICOLOGICAL INFORMATION

COMPONENT	LD50 ORAL	LC50 INHALATION	LD50 DERMAL
SODIUM SULFATE	10000 MG/KG (RAT)		

EYES: IRRITATION
SKIN: IRRITATION
INGESTION: UNKNOWN
INHALTION: UNKNOWN
CHRONIC TOXICITY: IN INFORMATION AVAILABLE
CARCINOGENICITY: PRODUCT IS NOT LISTED
HAZARD TYPE: SKIN/ EYE IRRITANT



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SECTION – 12 – ECOLOGICAL INFORMATION

COMPONENT	FRESH WATER ALGAE	FRESHWATER FISH	MICROTOX	WATER FLEA
SODIUM SULFATE				EC50: 2564mg/L 48 h EC50 =4547 mg/L 96 h

Ecotoxicity effects: This surfactant complies with the biodegradability criteria as laid down in regulation (EC) No. 648/2004 on detergents.
 Chemical Fate: material is readily biodegradable.

SECTION – 13 – DISPOSAL CONSIDERATION

Waste Disposal: Dispose of contents/container in accordance with local regulation.

SECTION – 14 – TRANSPORT INFORMATION

DOT Not regulated.
 ICAO Not regulated.
 IATA Not regulated.
 IMDG/IMO Not regulated.
 RID Not regulated.
 ADR Not regulated.

SECTION – 15- REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

COMPONENT	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
SODIUM LAURETH SULFATE	X	X	-	NLP	-	X	X	X	X	X
Alcohols, C10-16, Ethoxylated	X	X	-	NLP	-	X	X	X	X	X
Sodium Sulfate	X	X	-	X	-	X	X	X	X	X
WATER	X	X	-	X	-	X	X	X	X	X

NLP= NO LONGER POLYMER LIST

USA FEDERAL REGULATIONS

SARA 313: SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372.

SARA 311/312 HAZARDOUS CATEGORIZATION

ACUTE HEALTH HAZARD: YES
 CHRONIC HEALTH HAZARD NO
 FIRE HAZARD NO
 PRESSURE HAZARD NO
 REACTIVE HAZARD NO

CLEAN AIR ACT, SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPs) (see 40 CFR 61)
 THIS PRODUCT DOES NOT CONTAIN ANY HAPs

Review classifications requirements before shipping materials at elevated temperatures.



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SECTION – 16 – OTHER INFORMATION

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