

S A F E T Y D A T A S H E E T



3141 Clifty Drive • Madison, IN 47250

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

NAME: **JEL TERGE**

TYPE: Rheology modifier
PRODUCT # 746602

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN

EMERGENCY RESPONSE INFORMATION:

CHEMTRAC 800-424-9300 24-Hour Service
Company Offices: 812-273-6000 Weekdays
Cara Cyrus: 812-599-3611 Evenings and Weekends
Bill Torline: 812-599-4976 Evenings and Weekends

PREPARED DATE: 01-08-16 PREPARED BY: Benjamin Terpening

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification	Acute toxicity - oral Serious Eye Damage/Eye Irritation Aquatic Toxicity (Acute)	Category 5 Category 2B Category 3	H303 H320 H402
Signal Word	WARNING		
Symbol	None		
Hazard Statements	H303 May be harmful if swallowed. H320 Causes eye irritation. H402 Harmful to aquatic life.		
Precautionary Statements	P264 Wash hands, forearms, and exposed areas thoroughly after handling. P273 Avoid release to the environment. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER or doctor/physician if you feel unwell P337 + P313 If eye irritation persists: Get medical advice/attention P501 Dispose of contents / container according to local, regional, national and international regulations.		

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>SYNONYM</u>	<u>CAS NO.</u>	<u>% BY WEIGHT</u>
Sodium dodecylbenzene sulfonate	None	25155-30-0	1 - 10

If Chemical Name/CAS No is "proprietary" and/or % By Weight is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES:

EYES:	Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician.
SKIN:	Wash with cool water.
INGESTION:	Give water. Call a physician. DO NOT give anything by mouth if the person is unconscious or if having convulsions.
INHALATION:	No specific treatment is necessary since the material is not likely to be hazardous by inhalation. If exposed to excessive levels of fume or dust, remove to fresh air and get medical attention if cough or other symptoms develop.
PRIMARY ROUTE(S) OF ENTRY:	Eyes, ingestion

MOST IMPORTANT SYMPTOMS / EFFECTS, ACUTE AND DELAYED:

EYE CONTACT:	Contacted areas may exhibit irritation.
SKIN CONTACT:	No hazard in normal industrial use. Contacted areas may exhibit irritation on prolonged contact
INGESTION:	May be harmful if swallowed.
INHALATION:	No hazard in normal industrial use.
CHRONIC SYMPTOMS:	This material contains no ingredient above de minimus concentrations known or suspected to cause cancer

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:

If you experience any of the symptoms / effects listed above seek medical advice.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Use extinguishing media as appropriate for surrounding fire.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

Not considered flammable or explosive. Hazardous reactions will not occur under normal conditions.

ADVICE FOR FIRE FIGHTERS:

Wear self-contained breathing apparatus and full protective clothing. Use water spray to keep containers cool.

Hazardous Combustion Products: Sulfur oxides, carbon monoxide, carbon dioxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

Use NIOSH / MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Shovel up solid spills. Wet material on walking surfaces will be extremely slippery. If dissolved in water, contain liquid with sand and absorb on inert material. Dispose with solid waste. See Waste Disposal Method. Flush remainder to drain with water

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Wear proper safety equipment when handling this product. Handle in accordance with good industrial hygiene and safety procedures.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES:

Store in a cool dry area. Material is hygroscopic. Store away from strong oxidizing agents. Keep container closed when not in use.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

<u>CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Sodium dodecylbenzene sulfonate	25155-30-0	N.E.	N.E.

ENGINEERING CONTROLS:

Use good ventilation. Local exhaust is recommended if TLVs are exceeded.

INDIVIDUAL PROTECTION MEASURES:

Selection of personal protective equipment should be based upon the anticipated exposure and made in accordance with OSHA's Personal Protective Equipment Standard found in 29 CFR 1910 Subpart I. The following information may be used to assist in PPE selection.

RESPIRATORY PROTECTION:

In absence of proper environmental control, use NIOSH / MSHA approved respirator for mists where airborne exposure is excessive.

SKIN PROTECTION:

Impermeable gloves. Other equipment as required to avoid contact.

EYE PROTECTION:

Safety eyewear to protect against unexpected splashes.

GENERAL HYGIENE CONSIDERATIONS:

Eyewash facility and emergency shower should be in close proximity. Always wash hands after handling any chemical.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Light tan powder.
ODOR:	Mild.
ODOR THRESHOLD:	Not available.
pH (1 oz/gal)	7.0 – 7.5
MELTING POINT/FREEZING POINT	Not applicable
INITIAL BOILING POINT AND BOILING RANGE	Not available.
FLASH POINT (METHOD USED)	Not available.
EVAPORATION RATE	Not applicable
FLAMMABILITY (SOLID, GAS)	Not available.
UPPER/LOWER FLAMMABLE OR EXPLOSIVE LIMIT	Not available.
VAPOR PRESSURE	Not available.
VAPOR DENSITY	Not available.
SPECIFIC GRAVITY	Not determined
SOLUBILITY IN WATER	Appreciable
PARTITION COEFFICIENT: N-OCTANOL/WATER	Not available.
AUTO-IGNITION TEMPERATURE	Not available.
VISCOSITY, DYNAMIC	Not available.
DECOMPOSITION TEMPERATURE	Not available.
VISCOSITY	Not available.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:

Hazardous reactions will not occur under normal conditions.

CHEMICAL STABILITY:

Stable under recommended handling and storage conditions (see Section 7).

POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization will not occur.

CONDITIONS TO AVOID:

No data found.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents, acids.

HAZARDOUS DECOMPOSITION PRODUCTS:

Sulfur oxides, carbon monoxide, carbon dioxide.

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SECTION 11: TOXOLOGICAL INFORMATION

ACUTE TOXICITY:	Not classified.	
LD50 AND LC50 DATA:	Not available.	
ROUTES OF EXPOSURE / SYMPTOMS		
EYES:	WARNING! Contacted areas may exhibit irritation.	
SKIN:	No hazard in normal industrial use.	
INGESTION:	WARNING! May be harmful if swallowed.	
INHALATION:	No hazard in normal industrial use.	
GERM CELL MUTAGENICITY:	Not classified.	
TERATOGENICITY:	Not available.	
CHRONIC EFFECTS /		
CARCINOGENICITY:	This material contains no ingredient above de minimus concentrations known or suspected to cause cancer	
SPECIFIC TARGET ORGAN TOXICITY (Repeated exposure):	Not classified.	
REPRODUCTIVE TOXICITY:	Not classified.	
SPECIFIC TARGET ORGAN TOXICITY (Single exposure):	Not classified.	
ASPIRATION HAZARD:	Not classified.	
COMPONENT INFORMATION:		
Sodium dodecylbenzene sulfonate	LD50 Oral rat:	438 mg/Kg
	LD50 Oral mouse:	1,330 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY	The ecotoxicity of this product is not known
COMPONENT INFORMATION	Not available.
Sodium dodecylbenzene sulfonate	No data available
PERSISTENCE AND DEGRADABILITY:	Not available.
BIOACCUMULATIVE POTENTIAL:	Not available.
MOBILITY IN SOIL:	Not available.
OTHER ADVERSE EFFECTS:	This material contains no hazardous air pollutants (HAPS).

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Normal for wastes containing biodegradable surfactants. Dispose in accordance with local, state and federal regulations.
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SECTION 14: TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME:	Compound, cleaning, NOI, solid
HAZARD CLASS:	Not applicable.
IDENTIFICATION NUMBER:	Not applicable.
PACKING GROUP:	Not applicable.
EMERGENCY RESPONSE GUIDE:	Not applicable.

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SECTION 15: REGULATORY INFORMATION

VOC:	0.0 pounds per gallon (0 grams per liter).										
TSCA STATUS	All ingredients are listed on the TSCA inventory.										
CERCLA REPORTABLE QUANTITY	1,000 pounds for sodium dodecylbenzene sulfonate (approximately 59,523 pounds)										
SARA 311 / 312 HAZARD CLASSES	<table border="1"><tr><td>X</td><td>ACUTE HEALTH</td></tr><tr><td></td><td>FIRE</td></tr><tr><td></td><td>SUDDEN RELEASE OF PRESSURE</td></tr><tr><td></td><td>CHRONIC HEALTH</td></tr><tr><td></td><td>REACTIVE</td></tr></table>	X	ACUTE HEALTH		FIRE		SUDDEN RELEASE OF PRESSURE		CHRONIC HEALTH		REACTIVE
X	ACUTE HEALTH										
	FIRE										
	SUDDEN RELEASE OF PRESSURE										
	CHRONIC HEALTH										
	REACTIVE										
SARA 312 INFORMATION	Storage of 10,000 lbs. or more may require filing a Tier 2 Form. Threshold planning quantity for reporting is 10,000 lbs. This material is not an extremely hazardous substance (EHS).										
SARA 313 INFORMATION	This material contains the following substances subject to the reporting requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372										
CHEMICAL NAME	CATEGORY CODE	CAS NUMBER	% BY WEIGHT								
None											
STATE REGULATORY INFORMATION											
CALIFORNIA PROPOSITION 65	California has not identified the ingredients listed in Section 3 as known to cause cancer or reproductive toxicity.										

SECTION 16: OTHER INFORMATION

SDS STATUS: Revised sections 1, 2, 3, 6, 15 and 16 on 01-08-16.

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

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