

# 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:

|                  |              |                       |
|------------------|--------------|-----------------------|
| CHEMTREC         | 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             | Category 5  | H303 |
|                    | Serious Eye Damage/Eye Irritation | Category 2B | H320 |
|                    | Aquatic Toxicity (Acute)          | Category 3  | 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.\*

# SAFETY DATA SHEET

## 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.

# SAFETY DATA SHEET

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### CHEMICAL IDENTITY

Sodium dodecylbenzene sulfonate

#### CAS NO.

25155-30-0

#### OSHA PEL

N.E.

#### ACGIH TLV

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.                           |

# SAFETY DATA SHEET

## 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 /               | This material contains no ingredient above de minimus concentrations known or suspected to cause |
| CARCINOGENICITY:                | 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. |
|-----------------------|--|

## 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.                |

# SAFETY DATA SHEET

## 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

|   |                            |
|---|----------------------------|
| 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  
None

CATEGORY CODE

CAS NUMBER

% BY WEIGHT

### 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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