SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 27, 2017
Version No.: 2

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier
Product Name
JEELATE ES-1

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified uses
Cosmetic raw material

1.3 Details of the Supplier of the Safety Data Sheet
Company
JEEN International Corporation
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com

1.4 Emergency telephone number
+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

SECTION 2 – HAZARDS INGREDIENTS

2.1 Classification of the Substance or Mixture according to Regulation (EC) 1272/2008
Skin Irritant
Eye Irritant

2.2 Label Elements according to Regulation (EC) EU 1272/2008
Hazard pictogram
GHS07

Signal words
Danger

Hazard statements
H315: Causes skin irritation
H319 Causes serious eye irritation

Precautionary statements
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+352: IF ON SKIN: Wash with soap and water
P337+313: If eye irritation persists get medical advice/attention

2.3 Other Hazards
None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
-

3.2 Mixture
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Chemical characterization

<table>
<thead>
<tr>
<th>INCI</th>
<th>Sodium Laureth Sulfate</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS</td>
<td>68585-34-2</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>EC</td>
<td>221-416-0</td>
<td>231-791-2</td>
</tr>
<tr>
<td>Concentration</td>
<td>24-29%</td>
<td>70-75%</td>
</tr>
</tbody>
</table>

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Oral: DO NOT INDUCE VOMITING. Get immediate medical attention.

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.

Note to physician: Treat symptomatically.

4.2 Most important Symptoms and Effects
No information available

4.3 Indication of any immediate Medical Attention and special Treatment needed
No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media
CO2, dry chemical, foam. Water can be used to cool and protect exposed material.

5.2 Flash Point
Not applicable

5.3 Firefighting Procedures
Wear full protective fire gear including self-contained breathing apparatus operated in the positive pressure mode with full facepiece, coat, pants, gloves, and boots. Water may be ineffective fighting fires.

5.4 Unusual Fire & Explosion Hazards
Material will not burn until water has been evaporated. Container may rupture on heating. See section 10 for additional information.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures
Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations.

6.2 Environmental Precautions
Take precautions to avoid release to the environment. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways.
6.3 Methods and Material for Containment and Cleaning Up

Dispose of in accordance with all federal, state, and local environmental regulation. Spilled liquid and dried film are slippery. Use car to avoid falls. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

6.4 Reference to other Sections

Section 8: Exposure control /personal protection.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Keep containers closed when not in use. Do not discharge into drains or the environment, dispose to an authorized waste collection point. Use appropriate containment to avoid environmental contamination. Avoid contact with skin or eyes. Avoid drinking, tasting, swallowing, or ingesting this product. Avoid inhalation of aerosol, mist, spray, fume, or vapor. Wash thoroughly after handling. Launder contaminated clothing before reuse. Empty container contains product residue which may exhibit hazard of product. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

7.2 Condition for Safe Storage, including any Incompatibilities

Store in a cool, dry, well-ventilated area. Keep container closed when not in use. Do not store at temps greater than 120˚F (49 deg C). Do not store in open, unlabeled or mislabeled containers. Maximum storage temperature is 48.89 C, 120 F.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

None established

8.2 Other Exposure Limits

This product contains formaldehyde, an OSHA PEL TWA of 0.75 ppm and ACGIH TLV TWA of 0.3 ppm.

8.3 Personal Protective Equipment

Gloves Procedures:

Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves

Eye Protection:

Chemical goggles or face shield.

Respiratory Protection:

Under normal use conditions, respirator is not usually required.

Clothing 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.
8.4 Engineering Controls

Prevent inhalation by providing effective general and, when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist, or vapor away from workers.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Viscous foamy liquid</td>
</tr>
<tr>
<td>Explosion Data</td>
<td>Material does not have explosive properties</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>~18 mm Hg (20 Deg. C)</td>
</tr>
<tr>
<td>pH</td>
<td>7.5-8.5 at 10% in water</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.03 (20 Deg. C)</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>8.51 Lb/gal, 1.02 Kg/L</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble.</td>
</tr>
<tr>
<td>Percent Solid</td>
<td>28% by weight</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>72% by weight</td>
</tr>
<tr>
<td>Volatile Organic Compound</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&lt; 1 butyl acetate=1</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Appearance</td>
<td>Water white liquid</td>
</tr>
<tr>
<td>Viscosity</td>
<td>&lt; 80000 centipoise</td>
</tr>
<tr>
<td>Boiling Point Temperature</td>
<td>100ºC, 212ºF (typical)</td>
</tr>
<tr>
<td>Melting / Freezing point</td>
<td>~ 0ºC, ~32ºF</td>
</tr>
</tbody>
</table>

SECTION 10 – STABILITY AND REACTIVITY

10.1 Stability

Material is normally stable at moderately elevated temperatures and pressures.

10.2 Decomposition Temperature

Not determined.

10.3 Incompatible Materials

Strong acids and oxidizing agents. Strong bases.

10.4 Polymerization

Will not occur.

10.5 Thermal Decomposition

Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

10.6 Conditions to Avoid

Do not freeze.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

No data available.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Fate
Biodegradation: At least 75% of the components in this product show rapid biodegradation based on OECD 301-type test data.

Bioaccumulation: 25% or greater of the components display no potential to biocentrerate.

Soil Mobility: Not determined.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICAO/IATA I</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>ICAO/IATA II</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>IMDG (EMS) Fire</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>IMDG EMS Spill</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>IMDG MFAG</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>MARPOL Annex II</td>
<td>Not determined.</td>
</tr>
<tr>
<td>USCG Compatibility</td>
<td>Not determined.</td>
</tr>
<tr>
<td>U.S. DOT Bulk</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>U.S. DOT Non Bulk</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>DOT NAERG</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>TDG Bulk</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>TDG Non bulk</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Mexico:</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Mexico Non-Bulk</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Bulk Quantity</td>
<td>40000 liters, 88184 LBS.</td>
</tr>
<tr>
<td>Intermediate Quantity</td>
<td>11000 KG, 24251 LBS</td>
</tr>
<tr>
<td>Non-Bulk Quantity</td>
<td>400 KG 882 LBS</td>
</tr>
</tbody>
</table>

Note: Review classification requirements before shipping materials at elevated temperatures.

SECTION 15 – REGULATORY INFORMATION

15.1 Global Chemical Inventories

<table>
<thead>
<tr>
<th>Region</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>All components of this material are on the US TSCA Inventory or are exempt.</td>
</tr>
<tr>
<td>Other TSCA Reg.</td>
<td>None known.</td>
</tr>
<tr>
<td>EU</td>
<td>All components are in compliance with the EC Seventh amendment Directive 92/32/EEC.</td>
</tr>
<tr>
<td>Japan</td>
<td>All components are in compliance with the Chemical Substances Control Law of Japan.</td>
</tr>
<tr>
<td>Australia</td>
<td>All components are in compliance with chemical notification requirements in Australia.</td>
</tr>
</tbody>
</table>
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New Zealand
All components are in compliance with chemical notification requirements in New Zealand.

Canada
All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substance List.

Switzerland
All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.

Korea
All components are in compliance in Korea.

Philippines
All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 69690).

China
All components of this product are listed on the Inventory of Existing Chemical Substances in China.

15.2 Other U.S. Federal Regulations

This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.

SARA Section 313
This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.

SARA 311 Classifications
Acute Hazard: Yes
Chronic Hazard: No
Fire Hazard: No
Reactivity Hazard: No

CERLA Hazardous Substances
None known.

FDA Approval
None applicable.

15.3 State Regulations

Cal. Prop. 65
This product contains the following chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components:
0.012% 1, 4 Dioxane, CAS no. 123-91-1
0.016% Formaldehyde, CAS no. 50-00-0.

15.4 Product Registrations

U.S. Fuel Registration:
Not applicable.

U.S. Dept of Agriculture:
This product has not been filed with the USDA to support H2 approvals.

NSF Nonfood Compounds Registration:
This product has not been filed with the NSF to support H1 or H2 approvals.

Finnish Registration Number:
Not registered.

Sweden Registration Number:
Not registered.

Norway Registration Number:
Not registered.

Danish Registration Number:
Not registered.

Swiss Registration Number:
Not registered.

Italian Registration Number:
Not registered.

Korean Registration Number:
Not registered.

TDG Regulated Limit:
Not known.
SECTION 16 – OTHER INFORMATION

US NFPA Codes

Health: 2
Fire: 1
Reactivity: 0
Special: N/E

HMIS Codes

Health: 2
Fire: 1
Reactivity: 0

Precautionary Labels

Danger.
• Causes severe skin irritation
• Causes eye irritation

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