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-3

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
Website: www.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
Eye Irritant
Skin Irritant

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

Signal words
Warning
Hazard statements
H315 - Causes skin irritation
H319 - Causes eye irritation
Precautionary statements
P264 - Wash thoroughly after handling.
P280 - Wear protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+351+P338 - IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - 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

Chemical characterization | Cosmetic ingredients
---|---
INCI | Sodium Laureth Sulfate
CAS | 68585-34-2
EC | 221-416-0
Concentration | 24-39%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Ingestion: Rinse mouth. Get medical attention if symptoms occur.

Eyes: Flush immediately with water for at least 15 minutes. Get immediate medical attention.

Skin: Wash with soap and water. Immediately remove contaminated clothing. Get medical attention if irritation persists. Launder contaminated clothing before reuse and discard shoes and other leather articles saturated with the material.

Inhalation: Remove exposed person to fresh air if adverse effects are observed. If breathing is labored, administer oxygen. If breathing has stopped, apply artificial respiration. If irritation persists or if toxic symptoms are observed, get medical attention.

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, or foam, water can be used to cool & protect exposed material.

5.2 Flash Point

Not applicable

5.3 Fire Fighting Procedures

Wear self-contained breathing apparatus

5.4 Unusual Fire & Explosion Hazards

During fire, gases hazardous to health may be formed.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures

Personal protective clothing must be worn, see Personal Protection Section for PPE recommendations.
6.2 Environmental Precautions

Prevent entry into sewers and waterways.

6.3 Methods and Material for Containment and Cleaning Up

Ventilate area if spilled in confined space or other poorly ventilated areas. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills. This product is miscible in water.

Large spill: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb material in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Small spill: Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination.

6.4 Reference to other Sections

Section 8: Exposure control / personal protection.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Avoid contact with eyes, skin and clothing. Provide adequate ventilation. Wear appropriate protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Condition for Safe Storage, including any Incompatibilities

Store in original tightly closed container. Store away from incompatible materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

None established

8.2 Other Exposure Limits

This product contains formaldehyde, which has OSHA PEL TWA .75 ppm and ACGIH TLV TWA of .3 ppm.

8.3 Engineering Controls

Use material in well ventilated area only. Additional ventilation or exhaust may be required to maintain air concentrations below recommended exposure limits.

8.4 Personal Protective Equipment

Gloves Procedures: Use nitrile or neoprene gloves.
Eye Protection: Chemical goggles or faces shield.
Respiratory Protection: Use NIOSH/MSHA approved full face respirator with a combination organic vapor and dust/mist cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
Clothing Recommendation: Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction.

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>Clear to Light Yellow Liquid</td>
</tr>
<tr>
<td>Auto-ignition Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Explosion Data</td>
<td>Material does not have explosive properties.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH 10%</td>
<td>6.5-8.0</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.04</td>
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<tr>
<td>Water Solubility</td>
<td>Miscible</td>
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<tr>
<td>Percent Solid</td>
<td>30% By Weight</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>70% By Weight</td>
</tr>
<tr>
<td>Volatile Organic</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;100°C, &gt;212°F (Typical)</td>
</tr>
<tr>
<td>Odor</td>
<td>Slightly soapy</td>
</tr>
<tr>
<td>Viscosity</td>
<td>50 cP @25 deg C</td>
</tr>
<tr>
<td>Density</td>
<td>8.70 lb/gal</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>429</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 oxidizing agents

10.4 Polymerization

Will not occur.

10.5 Thermal Decomposition

Thermal decomposition and combustion are not expected to occur except under extreme conditions.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Acute Exposure

Oral Toxicity:

This material is considered TOXIC by oral ingestion. Based on data from components or similar materials. Swallowing this material can cause burns to the mouth and esophagus. Asphyxiation can occur form swelling of the throat. Perforation of the esophagus and stomach can occur.

Eye Irritation:

Moderate to strong eye irritation. Based on data from components or similar material.
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Skin Irritation: Skin irritant. Based on data from components or similar materials.
Dermal Toxicity: No data available.
Inhalation Toxicity: Not expected to be a toxic inhalation hazard. Based on data available from components or similar materials. Inhalation of dust or mist can cause severe pneumonitis and destruction of lung tissue.
Respiratory Irritation: Nose, throat and lung irritant. Based on data from components or similar materials.
Dermal Sensitization: No data available to indicate product or components may be a skin sensitizer.
Inhalation Sensitization: No data available to indicate product or components may be respiratory sensitizer.

11.2 Chronic Exposure
Chronic Toxicity: No data available to indicate product or components present at greater than 1% are chronic health hazards.
Carcinogenicity: No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductive Toxicity: No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.
Teratogenicity: No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Toxicity
Freshwater Fish Toxicity: The acute LC50 IS 1-10 mg/L based on component data
Freshwater Invertebrates Toxicity: The acute EC50 is 10-10 mg/L based on component data.
Chronic effects expected at <1 mg/L based on component data
Algal Inhibition: The acute EC50 IS 10-100 mg/L based on component data
Saltwater Fish Toxicity: Not determined
Saltwater Invertebrates Toxicity: Not determined
Bacteria Toxicity: Not determined
Miscellaneous Toxicity: Not determined

12.2 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 bio concentrate.
Soil Mobility: Not determined.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods
This material, if discarded, is not a hazardous waste under
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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

ICAO/IATA I: Not regulated.
ICAO/ IATA II Not regulated.
IMDG Not regulated
IMDG EMS FIRE Not applicable.
IMDG EMS SPILL Not applicable.
IMDG MFA Not applicable
MARPOL ANNEX II Not determined
USCG COMPATIBILITY Not determined
U.S. DOT BULK Not regulated
DOT NAERG Not applicable
U.S. DOT Not regulated
U.S. DOT INTER. Not applicable
U.S.DOT INTER. NAERG Not regulated
Canada Not regulated
Mexico Not regulated
Bulk Quantity 50000 kg 110230 lbs
INTERMEDIATE QUAN. 11000 KG, 24251 LBS
NON-BULK QUANTITY 400 K, 882 LBS

SECTION 15 – REGULATORY INFORMATION

U.S. TSCA Inventory: All components of this material are on the US TSCA Inventory.

Other TSCA Reg.: None known.

SARA Ext. Haz. Subst.: 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.

TDG Regulated Limit.: Transit Reportable Quantities

Component Reportable Limits RL Units
Sodium hydroxide Gal. 389
Liters. 1472
Formaldehyde Gal. 19451
Liters. 73603
CERCLA Hazardous Substances:

Global Chemical Inventories

USA
All components of this material are on the US TSCA Inventory or are exempt.

OTHER TSCA REG
EU
None known

Japan
All components are in compliance with the compliance with the EC seventh amendment directive 92/32/eeec

Australia
All components are in compliance with chemical notification requirements in Australia

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 Korea

Philippines
All components are in compliance with the philippines toxic substances and hazardous andn uclear wastes control act of 1990 (r.a 6969)

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

Other U.S. Federal Regulations

SARA EXT. HAZ. SUBST
Extremely Hazardous Substance List
SARA SEXTION 313

This product does not contain greater than 1.0% of any chemical substance on the SARA

SARA 311
ACUTE HAZARD
YES

CHRONIC HAZARD
NO

FIRE HAZARD
NO

REACTIVITY
NO

CERCLA HAZARDOUS SUB
NONE KNOWN

FDA APPROVAL
NOT APPLICABLE

STATE REGULATIONS

CAL. PROP. 65

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS KNOWN TO THE STATE
SAFTY DATA SHEET
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According to Regulation (EC) No 1907/2006 (REACH)

OF CALIFORNIA TO CAUSE CANCER AND OR BIRTH DEFECTS BASED ON MAXIMUM IMPURITY LEVELS OF COMPONENTS: 0.010% 1, 4 DIOXANE, CAS NO. 123-91-1 0.052% FORMALDEHYDE, CAS NO. 50-00-0

US FUEL REGISTRATION
US DEPT OF AGRICULTURE
NOT APPLICABLE
THIS PRODUCT HAS NOT BEEN FILED WITH THE USDA TO SUPPORT H2 APPROVALS

NSF NONFOOD AGRICULTURE
NOT APPLICABLE
THIS PRODUCT HAS NOT BEEN FILED WITH THE USDA TO SUPPORT H2 APPROVALS

NSF NONFOOD COMPOUND
NOT APPLICABLE
THIS PRODUCT HAS NOT BEEN FILED WITH THE NSF TO SUPPORT H1 OR H2 APPROVALS

FINNISH REGISTRATION NUMBER
NOT REGISTERED

SWEDISH REGISTRATION
NOT REGISTERED

NORWEGIAN REGISTRATION
NOT REGISTERED

DANISH REGISTRATION
NOT REGISTERED

SWISS REGISTRATION
NOT REGISTERED

ITALIAN REGISTRATION
NOT REGISTERED

KOREAN REGISTRATION
NOT REGISTERED

SECTION 16 – OTHER INFORMATION

US NFPA Codes HMIS Codes
Health 3  Health 3
Fire 1  Fire 1
Reactivity 0  Reactivity 0

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