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

1.1 Product identifier
   Product Name
   JEELATE TLS-40

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
   Warning
   Hazard statements
   H315: Causes skin irritation
   H319: Causes serious eye irritation
   Precautionary statements
   P262: Do not get in eyes, on skin or on clothing
   P280 Wear protective gloves/goggles/face protection
   P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
   P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other Hazards
   None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
   -

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

Revision Date: March 24, 2017                                        Version No.: 2

Chemical characterization    Cosmetic ingredients

INCI    TEA Lauryl Sulfate    TEA Salts, Unsulfated Species
CAS     139-96-8            117875-77-1
EC      205-388-7           -
Concentration 40-41% 5% Max.

INCI    Water
CAS     7732-18-5
EC      231-791-2
Concentration Balance

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Eyes Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

Skin Wash with plenty of water and soap. Remove contaminated clothing. If skin irritation occurs, get medical attention. Launder contaminated clothing before reuse.

Inhalation Remove exposed person to fresh air if adverse effects are observed.

Oral Treat symptomatically. Get medical attention.

Additional information If exposed or concerned, get medical attention.

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 Flash Point >100° C, 212° F

5.2 Flammable Limits in Air, % by Volume Not established

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

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

5.5 Unusual Fire & Explosion Hazards Material will not burn until water has been evaporated. Container may rupture on heating.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Personal protective clothing must be worn. Refer to
SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 24, 2017                                      Version No.: 2

Equipment and Emergency Procedures  section 8 for recommendations.

6.2 Environmental Precautions  Prevent entry into sewers and water ways.

6.3 Methods and Material for Containment  and Cleaning Up  Ventilate area if spilled in confined space or other poorly ventilated areas. Dispose of in accordance with all federal, state and local environmental regulation. 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  Open container in a well ventilated area. Avoid breathing vapors. 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 or ingesting this product. Avoid inhalation of aerosol, mist, spray, fume or vapor. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the work place. Launder contaminated clothing before reuse. Empty container contains product residue which may exhibit hazards of the product.

7.3 Condition for Safe Storage, including any Incompatibilities  Take precautions to avoid release to the environment. Keep from freezing. Store in a cool, dry, well ventilated area. Keep container closed when not in use. Do not store at temperatures greater than 120 degrees F. Do not store in open, unlabeled or mislabeled containers. See section 10 for incompatible materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

<table>
<thead>
<tr>
<th>COMP</th>
<th>EXPOSURE GUIDELINES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OSHA</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
</tr>
<tr>
<td>TRIETHANOLAMINE</td>
<td>N/E</td>
</tr>
</tbody>
</table>

8.2 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.

8.3 Personal Protective Equipment  Hand  Used nitrile or neoprene gloves.
Eye  Safety glasses. If potential for splash or must exists, wear chemical
goggles or face shield.

Under normal conditions, respirator is not usually required.

Gloves, overalls, apron, and boots are necessary to minimize contact. Wear a chemically protective apron when contact with material may occur. When working with heated material, wear an insulated apron or an insulated chemical protective suit. Use neoprene or nitrile rubber boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Launder contaminated clothing before reuse.

8.4 Engineering Controls

Use material in a well ventilated area only. Additional ventilation or exhaust may be required to maintain air concentrations below the recommended exposure limits. 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>Flash point</td>
<td>&gt;100°C, 212°F</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°C)</td>
</tr>
<tr>
<td>pH</td>
<td>7.0 – 7.5 @ 10% in water</td>
</tr>
<tr>
<td>Specific gravity (H₂O=1)</td>
<td>1.04 (20°C)</td>
</tr>
<tr>
<td>Bulk density</td>
<td>8.65 LB/GAL, 1.04 KG/L</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Percent solid</td>
<td>40.5%</td>
</tr>
<tr>
<td>Percent volatile</td>
<td>59.5% by weight</td>
</tr>
<tr>
<td>Volatile organic compound</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor density</td>
<td>&lt;1 Air = 1</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt; Butyl acetate = 1</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear, light liquid</td>
</tr>
<tr>
<td>Viscosity</td>
<td>&lt;300 centipose (25°C)</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt; 100°C, &gt; 212°F (typical)</td>
</tr>
<tr>
<td>Pour point temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing point</td>
<td>~0°C, ~32°F</td>
</tr>
</tbody>
</table>

SECTION 10 – STABILITY AND REACTIVITY

10.1 Stability

Material is normally stable at moderately elevated temperatures and pressure.

10.2 Incompatible Materials

Strong acids and oxidizing agents. Strong bases. This material contains amine. Do not add nitrite or other nitrosating agents due to the potential for nitrosamine formation.

10.3 Hazardous Decomposition Products

May produce hazardous fumes or hazardous decomposition.
10.4 Hazardous Polymerization
Will not occur.

10.5 Thermal Decomposition
Smoke, carbon monoxide, carbon dioxide, aldehydes, and other products of incomplete combustion. Under combustion conditions, oxides of the following elements will be formed: nitrogen, sulfur, irritating and toxic substances may be emitted upon combustion, burning or decomposition of dry solids. Do not freeze.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Acute Exposure

- Eye irritation
  Moderate to strong eye irritant – based on data from components or similar products.
- Skin irritation
  May cause mild skin irritation. Does not meet Canadian D2B or EU R38 criteria – based on data from components or similar products.
- Respiratory irritation
  If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract – based on data from components or similar products.
- Dermal toxicity
  The LD50 is >2000 MG/KG – based on data from components or similar products.
- Inhalation toxicity
  High concentrations may cause headaches and dizziness.
- Oral toxicity
  The LD50 is >5000 MG/KG – based on data from components or similar products.
- Dermal sensitization
  May cause skin sensitization in sensitive individuals – based on data from components or similar products.
- Inhalation sensitization
  No data available to indicate product or components may be respiratory sensitizers.

11.2 Chronic Exposure

- Chronic toxicity
  Repeated overexposure to alkanolamines may cause liver and kidney damage.
- Carcinogenicity
  No data available to indicate product or 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 product or any components present at greater than 0.1% that may cause reproductive toxicity.
- Teratogenicity
  No data available to indicate product or any components present at greater than 0.1% that may cause birth defects.

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 bioconcentrate.
SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods
If discarded, this material 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
- ICAO/IATA I: Not regulated
- ICAO/IATA II: Not regulated
- IMDG: Not applicable
- IMDG EMS FIRE: Not applicable
- IMDG EMS SPILL: Not applicable
- IMDG MFAG: Not applicable
- MARPOL ANNEX II: Not determined
- USCG COMPATIBILITY: Not determined
- U.S. DOT BULK: Not regulated
- U.S. DOT NON-BULK: Not regulated
- DOT NAERG: Not applicable
- TDG BULK: Not regulated
- TDG NON-BULK: Not regulated
- MEXICO: Not regulated
- MEXICO NON-BULK: Not regulated
- BULK QUANTITY: 85000 LITERS, 22457 gal.
- NON-BULK QUANTITY: 207.8 LITERS, 55 gal.

SECTION 15 – REGULATORY INFORMATION

15.1 Global Chemical Inventories
- USA: This product contains a component that is regulated under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) when it is used as a biocide. All other components of this product are on the US TSCA Inventory.
- Other TSCA Reg.: None known.
- EU: All components are in compliance with the EC Seventh Amendment Directive 92/32/EEC.
- Japan: This product contains one or more components that are not included on the Existing and New Chemical Substances List (ENCS). It is intended for use solely as a cosmetic ingredient in Japan.
- Australia: This product requires notification before sale in Australia.
- New Zealand: All components are in compliance with chemical notification requirements in New Zealand.
- Canada: This product contains a component that is regulated under the Pest Control Products Act (PCPA) when it is used as a biocide. All other components of this product are on the Domestic Substance List.
SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 24, 2017                                                                 Version No.: 2

Switzerland All components are in compliance with the Environmentally
Korea Hazardous Substances Ordinance in Switzerland.
Philippines This product requires notification before sale in Korea.
China This product requires notification before sale in the Philippines.
Taiwan All components of this product are listed on the inventory of Existing
Chemical Substances in China.
Taiwan May require notification before sale in Taiwan.

15.2 Other U.S. Federal Regulations
SARA Ext. Haz. Subst. This product does not contain greater than 0.1% of any chemical
substance on the SARA Extremely Hazardous Substances List.
SARA Section 313 This product does not contain greater than 0.1% (greater than 0.1% for
carcinogenic substance) of any chemical substances listed under
SARA Section 313.
SARA 311 Classifications Acute Hazard: YES
Chronic Hazard: YES
Fire Hazard: NO
Reactivity Hazard: NO

CERCLA Hazardous Substances None known

15.3 State Regulations
California Prop. 65 This product does not intentionally contain any chemicals known by
the state of California to cause cancer and/or birth defects.
Moreover, we do not routinely analyze its products for impurities
which may be such chemicals.

15.4 Product Registrations
U.S. FUEL REGISTRATION: Not applicable
FINNISH REGISTRATION NUMBER: Not registered
SWEDISH REGISTRATION NUMBER: Not registered
NORWEGIAN REGISTRATION NUMBER: Not registered
DANISH REGISTRATION NUMBER: Not registered
SWISS REGISTRATION NUMBER: Not registered
ITALIAN REGISTRATION NUMBER: Not registered

SECTION 16 – OTHER INFORMATION

US NFPA Codes
Health: 2
Fire: 1
Reactivity: 0
Special: N/E

HMIS Codes
Health: 2
Fire: 1
Reactivity: 0
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