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

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

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

1.1 Product Identifier
   Product Name
   JEELATE ALES-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
   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
   Health Hazards
   Skin Corrosion/Irritation Category 2
   Serious Eye Damage/Eye Category 1
   Irritation
   Unknown toxicity
   Acute toxicity, oral 0.0 %
   Acute toxicity, dermal 0.0 %
   Acute toxicity, inhalation, vapor 25.9 %
   Acute toxicity, inhalation, dust or mist 26.0%

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

   Signal Words
   Danger
   Hazard Statements:
   H315: Causes skin irritation.
   H318: Causes serious eye damage

   Precautionary Statements:
   Prevention
   P264: Wash thoroughly after handling
   P280: Wear protective gloves/protective clothing/eye protection/face protection
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Response
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P302+350: IF ON SKIN: Gently wash with soap and water
P332+313+310: If skin irritation occurs: Get medical advice/attention. Immediately call a POISON CENTER or doctor/physician

Disposal
P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
- 

3.2 Mixture
Chemical characterization
Cosmetic ingredients
INCI                        Ammonium laureth sulfate
CAS                        32612-48-9
Percent by weight       20-30%
                       Ethoxylated alcohol
                          68551-12-2
                           0.1-0.5%

SECTION 4 – FIRST AID MEASURES

4.1 Firsts Aid Response
Ingestion: Rinse mouth. Get medical attention if symptoms occur. Remove exposed person to fresh air if adverse effects are observed.
Inhalation: Take off contaminated clothing and wash before re-use. Wash skin thoroughly with soap and water. If skin irritation occurs, get medical attention.
Skin Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Eye contact:

4.2 Most important Symptoms and Effects
See section 1.

4.3 Indication of any immediate Medical Attention and special Treatment needed
Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 General Fire Hazards
No unusual fire or explosion hazards noted.

5.2 Extinguishing Media
Suitable extinguishing media: Use water spray, dry chemical or foam for extinction. CO2 may be ineffective on large fires.
Unsuitable extinguishing media: Not determined
5.3 Special Protective Equipment and Precautions for Firefighters

When heated, hazardous gases are released including chlorine, hydrogen chloride, and sulfur dioxide. See section 10 for additional information. Material will not burn until water has been evaporated. Container may rupture on heating. Water or foam may cause frothing. Avoid solid streams of water. Use water spray.

5.4 Special Protective Equipment for Firefighters

Recommend wearing self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Protective Equipment

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. See Section 8 of the SDS for Personal Protective Equipment. Ventilate area if spilled in confined space or other poorly ventilated areas. Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations.

6.2 Environmental Precautions

Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

6.3 Methods and Material for Containment and Cleaning Up

Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Wash area with soap and water. Spilled liquid and dried film are slippery. Use care to avoid falls. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Do not get in eyes. Avoid contact with skin. Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Launder contaminated clothing before reuse. Avoid environmental contamination. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid breathing mists or vapors. When using do not eat, drink or smoke. Stir well before use. Keep containers closed when not in use. Minimize contact with air to reduce contamination with mold, fungus, or other organisms which could cause decomposition or spoilage. Wash thoroughly after handling.

7.2 Maximum Handling Temperature

Not determined.

7.3 Condition for Safe Storage, including any
Incompatibilities
Store away from incompatible materials. See section 10 for incompatible materials. Keep from freezing. Do not store in open, unlabeled or mislabeled containers.

7.4 Maximum Storage Temperature
Not determined.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Occupational Exposure Limits
None of the components have assigned exposure limits.

8.2 Engineering Controls
Use material in well ventilated area only. Adequate ventilation should be provided so that exposure limits are not exceeded. Mechanical ventilation or local exhaust ventilation may be required.

8.3 Personal Protection
General information: Provide easy access to water supply and eye wash facilities. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Eye/face protection: Wear tight-fitting goggles or face shield.
Skin Protection
Hand Protection: Suitable gloves can be recommended by the glove supplier. Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves.
Other: Wear apron or protective clothing in case of contact. Do not wear rings, watches or similar apparel that could entrap the material. Gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches or similar apparel that could entrap the material.
Respiratory Protection: A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites. Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

Hygiene measures: Observe good industrial hygiene practices. Do not get in eyes. Avoid contact with skin. Wash contaminated clothing...
### 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>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>6 - 7 (10 % Water)</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Approximate 0 °C</td>
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<tr>
<td>Boiling Point</td>
<td>Approximate 212 °F (100 °C)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt; 1 n-butyl acetate=1</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper/lower limit on flammability or explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
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<tr>
<td>Flammability limit - lower (%)</td>
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<tr>
<td>Explosive limit - upper (%)</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
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<tr>
<td>Vapor pressure</td>
<td>Approximate 18 torr (20 °C 68 °F)</td>
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<tr>
<td>Vapor density</td>
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<tr>
<td>Relative density</td>
<td>1.04 68 °F (20 °C)</td>
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<tr>
<td>Solubility in water</td>
<td>Soluble</td>
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<tr>
<td>Solubility (other)</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
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<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
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<tr>
<td>Viscosity</td>
<td>&lt; 10,000 mPa.s (77 °F (25 °C))</td>
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#### 9.2 Other Information

<table>
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<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Bulk density</td>
<td>8.67 lb/gal 77 °F (25 °C)</td>
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<tr>
<td>Percent Solid</td>
<td>25 % (Percent by Weight)</td>
</tr>
<tr>
<td>Percent volatile</td>
<td>75 % (Percent by Weight)</td>
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</table>

### SECTION 10 – STABILITY AND REACTIVITY

#### 10.1 Stability

Material is stable under normal conditions.

#### 10.2 Incompatible Materials

Strong oxidizers

#### 10.3 Hazardous Decomposition Products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

#### 10.4 Reactivity

No data available.
SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on likely Routes of Exposure
Inhalation: No data available.
Ingestion: No data available.
Skin Contact: Causes skin irritation.
Eye contact: Causes serious eye damage.

11.2 Acute Toxicity
Oral - Product: Not classified for acute toxicity based on available data
Dermal - Product: Not classified for acute toxicity based on available data.
Inhalation - Product: Not classified for acute toxicity based on available data.
Skin Corrosion/Irritation - Product: Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
Remarks: Causes skin irritation.
Serious Eye Damage/Eye Irritation - Product: Remarks: Causes serious eye damage.
Respiratory sensitization: No data available
Skin sensitization: No data available
Specific Target Organ Toxicity - Single Exposure: Ammonium laureth sulfate If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
Ethoxylated alcohol If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
Aspiration Hazard: No data available

11.3 Chronic Effects
Carcinogenicity: No data available
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: No carcinogenic components identified
US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified
Germ Cell Mutagenicity: No data available
Reproductive toxicity: No data available
Specific Target Organ Toxicity - Repeated Exposure: No data available

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Persistence and Degradability Biodegradation
Ammonium laureth sulfate OECD TG 301 B, > 85 %, 28 d, Readily biodegradable
Ethoxylated alcohol OECD TG 301 F, 95 %, 28 d, Readily biodegradable

12.2 Bioconcentration Factor (BCF) No data available
12.3 Partition Coefficient n-octanol / water (log Kow)  No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods  Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

13.2 Contaminated Packaging  Container packaging may exhibit hazards.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description  Not regulated.

DOT
IMDG
IATA
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Note  The DOT shipping information in this section is based on a bulk container. Please review the accompanying shipping papers for the correct shipping descriptions based on the size of the package. Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. During transportation, steps must be taken to prevent load shifting or materials falling, and all relating legal statutes should be obeyed. Review classification requirements before shipping materials at elevated temperatures.

SECTION 15 – REGULATORY INFORMATION

15.1 U.S Federal Regulations  None present or none present in regulated quantities.

TSCA Section 12(b) Export Notification  None present or none present in regulated quantities.

(40 CFR 707, Subpt. D)

CERCLA Hazardous Substance List (40 CFR 302.4)

Chemical Identity  Ammonium chloride
CAS Number  12125-02-9
Reportable Quantity  5000 lbs
Calculated1  > 50,000.00 lbs
> 22,679.60 kgs
15.2 Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 311 Classifications
- Immediate (Acute) Health Hazards

SARA 302 Extremely Hazardous Substance
- None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

- Ammonium chloride
  - CAS Number: 12125-02-9
  - Percent by Weight: 0.2%
  - Reportable Quantity: 5000 lbs

- Formaldehyde
  - CAS Number: 50-00-0
  - Percent by Weight: 589.0 PPM
  - Reportable Quantity: 100 lbs

- Methanol
  - CAS Number: 67-56-1
  - Percent by Weight: 191.0 PPM
  - Reportable Quantity: 5000 lbs

- 1, 4 Dioxane
  - CAS Number: 123-91-1
  - Percent by Weight: 150.0 PPM
  - Reportable Quantity: 100 lbs

SARA 313 (TRI Reporting)
- None present or none present in regulated quantities.

1 This is the amount product/material required to be released before CERCLA reporting is required.
15.3 US State Regulations
US. California Proposition 65

15.4 Inventory Status
Australia (AiCS) All components are in compliance with chemical notification requirements in Australia.
Canada (DSL/NDSL) All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.
China (IECSC) All components of this product are listed on the Inventory of Existing Chemical Substances in China.
European Union (REACH) To obtain information on the REACH compliance status of this product, please e-mail info@jeen.com
Japan (ENCS) All components are in compliance with the Chemical Substances Control Law of Japan.
Korea (ECL) All components are in compliance in Korea.
New Zealand (NZIoC) All components are in compliance with chemical notification requirements in New Zealand.
Philippines (PICCS) All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).
Switzerland (SWISS) All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.
Taiwan (TCSCA) This product requires notification before sale in Taiwan.
United States (TSCA) All components of this material are on the US TSCA Inventory.

Note The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

SECTION 16 – OTHER INFORMATION

16.1 HMIS Hazard ID

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Hazard rating: 0 – Minimal; 1- Slight; 2- Moderate; 3- Serious; 4- Severe; RNP – Rating not possible; *Chronic health effect

16.2 NFPA Hazard ID
Hazard rating: 0 – Minimal; 1- Slight; 2- Moderate; 3- Serious; 4- Severe; RNP – Rating not possible; *Chronic health effect

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