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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 Serious Eye Damage/Eye Irritation	Category 2 Category 1
	Unknown toxicity	Acute toxicity, oral Acute toxicity, dermal Acute toxicity, inhalation, vapor Acute toxicity, inhalation, dust or mist	0.0 % 0.0 % 25.9 % 26.0%

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



Signal Words
Hazard Statements:

Danger
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	Ethoxylated alcohol
CAS	32612-48-9	68551-12-2
Percent by weight	20-30%	0.1-0.5%

SECTION 4 – FIRST AID MEASURES

4.1 Firsts Aid Response	
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.
Inhalation:	Remove exposed person to fresh air if adverse effects are observed.
Skin Contact:	Take off contaminated clothing and wash before re-use. Wash skin thoroughly with soap and water. If skin irritation occurs, get medical attention.
Eye 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.
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



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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



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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



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before reuse. Wash hands before breaks and immediately after handling the product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Physical state:	Liquid
Color:	Colorless
Odor:	Odorless
Odor threshold:	No data available.
pH:	6 - 7 (10 % Water)
Freezing point:	Approximate 0 °C
Boiling Point:	Approximate 212 °F (100 °C)
Flash Point:	Not applicable.
Evaporation rate:	< 1 n-butyl acetate=1
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosive limits	
Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
Explosive limit - upper (%):	No data available.
Explosive limit - lower (%):	No data available.
Vapor pressure:	Approximate 18 torr (20 °C 68 °F)
Vapor density:	< 1
Relative density:	1.04 68 °F (20 °C)
Solubility(ies)	
Solubility in water:	Soluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	< 10,000 mPa.s (77 °F (25 °C))

9.2 Other Information

Bulk density:	8.67 lb/gal 77 °F (25 °C)
Percent Solid:	25 % (Percent by Weight)
Percent volatile:	75 % (Percent by Weight)

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.



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10.5 Possibility of Hazardous Reactions Will not occur.

10.6 Conditions to Avoid Do not freeze.

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
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	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



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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
DOT Not regulated.
IMDG Not regulated.
IATA Not regulated.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code None known.

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 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
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) None present or none present in regulated quantities.

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



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Chemical Identity	Formaldehyde
CAS Number	50-00-0
Reportable Quantity	100 lbs
Calculated ¹	> 50,000.00 lbs > 22,679.60 kgs

Chemical Identity	Methanol
CAS Number	67-56-1
Reportable Quantity	5000 lbs
Calculated ¹	> 50,000.00 lbs > 22,679.60 kgs

Chemical Identity	1, 4 Dioxane
CAS Number	123-91-1
Reportable Quantity	100 lbs
Calculated ¹	> 50,000.00 lbs > 22,679.60 kgs

¹This is the amount product/material required to be released before CERCLA reporting is required.

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

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

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

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

Chemical Identity	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.
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15.3 US State Regulations
 US. California Proposition 65

This product may contain chemical(s) known to the state of California to cause cancer and/or birth defects. Additional information can be received upon request.

15.4 Inventory Status
 Australia (AICS)
 Canada (DSL/NDSL)
 Domestic Substances List.
 China (IECSC)
 European Union (REACH)
 Japan (ENCS)
 Korea (ECL)
 New Zealand (NZIoC)
 Philippines (PICCS)
 Switzerland (SWISS)
 Taiwan (TCSCA)
 United States (TSCA)
 Note

All components are in compliance with chemical notification requirements in Australia.
 All components are in compliance with the Canadian Environmental Protection Act and are present on the

All components of this product are listed on the Inventory of Existing Chemical Substances in China.
 To obtain information on the REACH compliance status of this product, please e-mail info@jeen.com
 All components are in compliance with the Chemical Substances Control Law of Japan.
 All components are in compliance in Korea.
 All components are in compliance with chemical notification requirements in New Zealand.
 All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).
 All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.
 This product requires notification before sale in Taiwan.
 All components of this material are on the US TSCA Inventory.
 The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

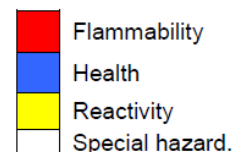
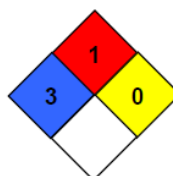
SECTION 16 – OTHER INFORMATION

16.1 HMIS Hazard ID

Health	3
Flammability	1
Physical Hazards	0

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

16.2 NFPA Hazard ID





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

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