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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 |



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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	-	
3.2 Mixture		
Chemical characterization	Cosmetic ingredients	
INCI	Sodium Laureth Sulfate	Water
CAS	68585-34-2	7732-18-5
EC	221-416-0	231-791-2
Concentration	24-39%	70-75%

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.
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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. 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.
Large spill:	Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination.
Small spill:	
6.4 Reference to other Sections	Section 8: Exposure control /personal protection. Section 13: Waste treatment.

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: Eye Protection: Respiratory Protection:	Use nitrile or neoprene gloves. Chemical goggles or faces shield. 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.



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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

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

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. Moderate to strong eye irritation. Based on data from components or similar material.
Eye Irritation:	



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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 sensitizers.

Inhalation Sensitization:

No data available to indicate product or components may be respiratory sensitizers.

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. No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.

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
The acute EC50 is 10-10 mg/L based on component data.
Chronic effects expected at <1 mg/L based on component data

Freshwater Invertebrates Toxicity:

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
25% or greater of the components display no potential to bio concentrate.

Bioaccumulation:

Not determined.

Soil Mobility:

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 MFAG	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
U.S.DOT NON-BULK	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.:	<table border="0"> <tr> <td colspan="4">Transit Reportable Quantities</td> </tr> <tr> <td colspan="4">Component</td> </tr> <tr> <td colspan="4">Reportable Limits RL Units</td> </tr> <tr> <td colspan="4">Reportable Limits RL Units</td> </tr> <tr> <td>Sodium hydroxide</td> <td>Gal.</td> <td></td> <td>389</td> </tr> <tr> <td>Liters.</td> <td>1472</td> <td></td> <td></td> </tr> <tr> <td>Formaldehyde</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gal.</td> <td>19451</td> <td></td> <td></td> </tr> <tr> <td>Liters.</td> <td>73603</td> <td></td> <td></td> </tr> </table>	Transit Reportable Quantities				Component				Reportable Limits RL Units				Reportable Limits RL Units				Sodium hydroxide	Gal.		389	Liters.	1472			Formaldehyde				Gal.	19451			Liters.	73603		
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CERCLA Hazardous Substances:

Transit Reportable Quantities
Component
Reportable Quantity RQ
Units
Reportable Quantity RQ
Units

Global Chemical Inventories

USA

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

OTHER TSCA REG

None known

EU

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

Japan

All components are in compliance with the chemical substances control law of japan

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

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

Extremely Hazardous Substance List

SARA SEXTION 313

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

SARA 311

ACUTE HAZARD

CHRONIC HAZARD

FIRE HAZARD

REACTIVITY

CERCLA HAZARDOUS SUB

FDA APPROVAL

STATE REGULATIONS

CAL. PROP. 65

YES

NO

NO

NO

NONE KNOWN

NOT APPLICABLE

**THIS PRODUCT CONTAINS THE FOLLOWING
CHEMICALS KNOWN TO THE STATE**



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US FUEL REGISTRATION
US DEPT OF AGRICULTURE

NSF NONFOOD AGRICULTURE

NSF NONFOOD COMPOUND

FINNISH REGISTRATION NUMBER
SWEDISH REGISTRATION
NORWEGIAN REGISTRATION
DANISH REGISTRATION
SWISS REGISTRATION
ITALIAN REGISTRATION
KOREAN REGISTRATION

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% FORMALDEYHYDE, CAS NO. 50-00-0 NOT APPLICABLE

THIS PRODUCT HAS NOT BEEN FILED WITH THE USDA TO SUPPORT H2 APPROVALS

THIS PRODUCT HAS NOT BEEN FILED WITH THE USDA TO SUPPORT H2 APPROVALS

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

NOT REGISTERED
NOT REGISTERED
NOT REGISTERED
NOT REGISTERED
NOT REGISTERED
NOT REGISTERED
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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