


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 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	CO ₂ , 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 13: Waste treatment.

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 great 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

COMP	EXPOSURE GUIDELINES					
	OSHA		ACGIH		OTHER	
	TWA	STEL	TWA	STEL	TWA	STEL
TRIETHANOLAMINE	N/E	N/E	5 MG/CU. M	N/E	N/E	N/E

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 Eye	Used nitrile or neoprene gloves. Safety glasses. If potential for splash or must exists, wear chemical



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

Revision Date: March 24, 2017

Version No.: 2

Respiratory
Clothing

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

Flash point	>100° C, 212 F
Explosion data	Material does not have explosive properties
Vapor pressure	~ 18 MM HG (20°C)
pH	7.0 – 7.5 @ 10% in water
Specific gravity (H ₂ O=1)	1.04 (20°C)
Bulk density	8.65 LB/GAL, 1.04 KG/L
Water solubility	Soluble
Percent solid	40.5%
Percent volatile	59.5% by weight
Volatile organic compound	Not determined
Vapor density	<1 Air = 1
Evaporation rate	< Butyl acetate = 1
Odor	Mild
Appearance	Clear, light liquid
Viscosity	<300 centipose (25°C)
Odor threshold	Not determined
Boiling point	> 100°C, > 212°F (typical)
Pour point temperature	Not determined
Freezing point	~0° C, ~32° F

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



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

Revision Date: March 24, 2017

Version No.: 2

10.4 Hazardous Polymerization

products.

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.



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

Revision Date: March 24, 2017

Version No.: 2

Soil mobility

Not determined.

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:	
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.
CANADA	

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 Hazardous Substances Ordinance in Switzerland.

Korea

This product requires notification before sale in Korea.

Philippines

This product requires notification before sale in the Philippines.

China

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



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

Revision Date: March 24, 2017

Version No.: 2

Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with applicable federal, state and local regulations remains the responsibility of the user.