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

1.1	Product identifier Product Name	JEESPERSE T70-D
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	Flammable Liquids Aspiration Hazard	Category 4 Category 1
2.2	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram	GHS08 	
	Signal words	Danger	
	Hazard statements	H227: Combustible liquid. H304: May be fatal if swallowed and enters airways.	
	Precautionary statements	P210: Keep away from open flames/hot surfaces. - No smoking. P280 Wear protective gloves/ eye protection/ face protection.	
	Preventions	P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P331 Do NOT induce vomiting.	
	Response:		



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Storage:

Storage P403 + P405 + P235 Store locked up in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

2.3 Other Hazards

None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

Component

Titanium Dioxide (and) Dodecane (and) Polyhydroxystearic Acid (and) Triethoxycaprylylsilane

CAS Number

13463-67-7, 112-40-3, 27924-99-8, 58128-22-6, 2943-75-1

EINECS

236-675-5, 203-967-9, N/A, 220-941-2

Concentration

70-72%, 21-26%, 3-5%, 1-2%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye contact

Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist.

Skin contact

If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation

Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.

Ingestion

Do NOT induce vomiting. Consult a physician.

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 Fire/Explosion

NFPA Class IIIB combustible liquid.

5.2 Extinguishing Media

Water spray or fog, foam, dry chemical, CO₂.

5.3 Protective equipment for fire-fighting

In the event of fire, wear self-contained breathing apparatus.

5.4 Further information

Keep containers and surroundings cool with water spray.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Methods and Material for Containment and Cleaning Up

Evacuate the area and eliminate all sources of ignition. Contain spillage, and then collect with non-combustible



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absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.2 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

Ensure all equipment is electrically grounded before beginning transfer operations.

7.3 Condition for Safe Storage, including any Incompatibilities

Storage/Transport pressure
 Load/Unload temperature

Ambient
 Ambient

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Engineering Measures

Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).

8.2 Personal Protective Equipment

Eyes
 Skin

 Inhalation

Wear as appropriate: Goggles, Face-shield
 Wear suitable protective clothing, gloves and eye/face protection.
 Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.

8.3 Exposure Guidelines

Contains no substances with occupational exposure limit values. JEEN recommends an internal limit of 5 mg/m3 (8-hour TWA) for exposure to mists of this product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance
 Odor
 Odor threshold
 Color
 Flammability
 Upper explosion limit:
 Lower explosion limit:
 Flash Point
 Boiling Point/Range
 Melting Point/Range
 Auto Ignition Temperature

Liquid
 Hydrocarbons
 No data available
 Clear, Colorless

 Not available
 0.6% (V)
 71°C, 160 °F; DIN 51758
 ca. 212 °C, 413 °F DIN 51751
 pour point: -10°C, 14 °F; ISO 3016
 Not available



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Decomposition Temperature	No data available
Flammability (solid, gas)	No data available
Vapor Pressure	10 Pa @ 20°C ; 68°F
Density	0.75 g/cm ³ @ 20 °C, 68°F
Specific Gravity	No data available
Water Solubility	Immiscible
Viscosity	ca. 2mm ² /s @ 20 °C, 68°F;
pH	No data available
Evaporation Rate	No data available
Partition coefficient: n-octanol/water	No data available

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal storage conditions.
10.2 Chemical stability	No decomposition if stored and applied as directed
10.3 Conditions to Avoid	Direct heating, dirt, chemical containment, sunlight. UV or ionizing radiation.
10.4 Hazardous Decomposition Products	Combustion products include carbon dioxide, carbon monoxide, and possibly other unidentified organic compounds.
10.5 Hazardous Polymerization	Heating can release hazardous gases. Vapors may form explosive mixture with air.
10.6 Incompatible Materials	Strong oxidizing agents.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Germ Cell Mutagenicity Genotoxicity in vitro: Genotoxicity in vivo: Assessment Mutagenicity:	No data available No data available No data available
11.2 Reproductive Toxicity Reproductive toxicity: Assessment Reproductive toxicity: Teratogenicity: Assessment teratogenicity:	No data available No data available No data available No data available
11.3 STOT-Single Exposure	No data available
11.4 STOT-Repeated Exposure	No data available
11.5 Aspiration Toxicity	May be fatal if swallowed and enters airways
11.6 Carcinogenicity Assessment carcinogenicity:	Contains no ingredient listed as a carcinogen



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SECTION 12 - ECOLOGICAL INFORMATION

12.1 Biodegradation Readily biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Code Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations.

13.2 Disposal Methods Dispose of only in accordance with local, state, and federal regulations.

13.3 Empty Containers Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconitioner, or properly dispose

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description
DOT NA 1993, Combustible liquid, n.o.s. (Dodecane), III
This product is regulated as a hazardous material according to the Department of Transportation only in bulk quantities (greater than 119 gallons per package).
IATA Not regulated.
IMDG Not regulated.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Remarks: No data available.

SECTION 15 – REGULATORY INFORMATION

15.1 OSHA Hazar4ds (HCS 1994) Combustible liquid.

15.2 SARA 302 Status No chemicals in this material are subject to the reporting requirements of SARA Title 111, Section 302.



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15.3 SARA 311/312 Classification	"Fire hazard," "Immediate (acute) health hazard"
15.4 SARA 313 Chemical	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title 111, Section 313.
15.5 US. EPA CERCLA Hazardous Substances (40 CFR 302)	None
15.6 WHMIS Classification	Class B, Division 3: Combustible liquid.
15.7 European Union Classification according to Regulation (EU) 1272/2008.	Aspiration hazard, Category 1 Repeated exposure may cause skin dryness or cracking
15.8 State Regulations California Prop 65	None

SECTION 16 – OTHER INFORMATION

16.1 Hazard Ratings HMIS NFPA	Health: 1 Flammability: 2 Physical Hazard: 0 Health: 1 Flammability: 2 Physical Hazard: 0
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