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

1.1	Product Identifier Product Name	JEESILC TMR-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 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	Flammable Liquid – Category 3 Aspiration Hazard – Category 1
2.2	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram	GHS02 GHS08  
Signal words	Hazard statements	Danger May be fatal if swallowed and enters airways FLAMMABLE LIQUID AND VAPOR
Precautionary statements	Prevention	Keep away from heat/sparks/open flames/hot surfaces. — No smoking Keep container tightly closed Ground/bond container and receiving equipment Use explosion-proof electrical/ventilating/lighting/equipment Use only non-sparking tools Take precautionary measures against static discharge Wear protective gloves/protective clothing/eye protection/face protection IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower



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Storage

Disposal

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting
In case of fire: Use CO₂, dry chemical, or foam for extinction
Store locked up
Store in a well-ventilated place. Keep cool
Dispose of contents/container to an approved waste disposal plant

2.3 Other Hazards

May cause long lasting harmful effects to aquatic life

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical Name	Isododecane
CAS	93685-81-5
Concentration	30-60

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

General advice

When in doubt or if symptoms are observed, get medical advice.

Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician. Wash off immediately with plenty of water. Rub greasy ointment into the skin.

Skin contact

Inhalation

Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If symptoms persist, call a physician.

Ingestion

Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Call a physician.

Self-protection of the first aider

Remove all sources of ignition.

4.2 Most Important Symptoms and Effects, both acute and delayed

Respiratory complaints. Repeated exposure may cause skin dryness or cracking.

4.3 Indication of any Immediate Medical Attention and special treatment needed

Observe risk of aspiration if vomiting occurs.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Use. Carbon dioxide (CO₂). Extinguishing powder. Alcohol resistant foam. Cool containers with flooding quantities of water until well after fire is out.

5.2 Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

5.3 Specific Extinguishing Methods

FLAMMABLE. Collect contaminated fire extinguishing



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Hazardous combustion products

water separately. Do not allow entering drains or surface water. May cause long lasting harmful effects to aquatic life.
Carbon dioxide (CO₂), Carbon monoxide, Nitrogen oxides (NO_x).

5.4 Protective Equipment and Precautions for Firefighters

Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Special danger of slipping by leaking/spilling product. Do not breathe gas/fumes/vapor/spray. Take precautionary measures against static discharges.

6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information. Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and Material for Containment and Cleaning Up

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Do not breathe gas/fumes/vapor/spray. Use personal protective equipment as required. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Avoid contact with skin, eyes or clothing.

7.2 Condition for Safe Storage, including any Incompatibilities

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in an area equipped



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with sprinklers. Ensure adequate ventilation. Keep only in original container. Do not allow to enter into soil/subsoil. Restrict access to stockrooms. Incompatible with oxidizing agents. Acids. Bases.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | |
|---|--|
| 8.1 Exposure Guidelines | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. |
| 8.2 Personal Protective Equipment
Eye/face Protection
Skin and Body Protection
Respiratory protection
General hygiene considerations | Wear safety glasses with side shields (or goggles).
Wear protective gloves and protective clothing.
Not applicable
When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. |
| 8.3 Engineering Controls | Provide adequate ventilation as well as local exhaust at critical locations. |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|---|---|
| 9.1 Information on basic Physical and Chemical Properties
Appearance:
Viscosity @ 25°C:
Refractive Index:
Specific Gravity @ 25°C: | Clear to slightly hazy liquid
5.0 – 10.0
1.410 – 1.430
0.885 – 0.895 |
|---|---|

SECTION 10 – STABILITY AND REACTIVITY

- | | |
|--|---|
| 10.1 Reactivity | No data available. |
| 10.2 Chemical Stability | Stable under recommended storage conditions. |
| 10.3 Possibility of Hazardous Reactions | None under normal processing. |
| 10.4 Conditions to Avoid | Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). |
| 10.5 Incompatible Materials | Incompatible with oxidizing agents. Acids. Bases. |
| 10.6 Hazardous Decomposition Products | Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon dioxide (CO ₂). Carbon monoxide. Nitrogen oxides (NO _x). |

SECTION 11 - TOXICOLOGICAL INFORMATION

- | | |
|---|---|
| 11.1 Acute Toxicity
Product Information | Product does not present an acute toxicity hazard based on known or supplied information. |
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Inhalation
Eye Contact
Skin contact
Ingestion

No data available.
No data available.
No data available.
No data available.

11.2 Information on Toxicological Effects

Symptoms

No information available.

11.3 Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Sensitization
Germ Cell Mutagenicity
carcinogenicity
Reproductive Toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration Hazard

No information available.
No information available.
No information available.
No information available.
No information available.
No information available.
No information available.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

12.3 Acute (short term) Algae Toxicity

EC50
EC0
IC50
IC0
ErC50
EbC50

No information available
No information available
No information available
No information available
No information available
No information available

12.3 Acute (short term) Fish Toxicity

LC50
LC0
EC50
EC0

No information available
No information available
No information available
No information available

12.4 Acute (short term) Aquatic Invertebrate Toxicity

EC50
EC0

No information available
No information available

12.5 Chronic (long-term) Algae Toxicity

NOEC
LOEC

No information available
No information available

12.6 Chronic (long-term) Fish Toxicity

NOEC
LOEC

No information available
No information available

12.7 Chronic (long-term) Aquatic Invertebrate Toxicity



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NOEC
 LOEC

No information available
 No information available

12.8 Persistence and Degradability

No information available

12.9 Mobility

No information available

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations. Contaminated packages must be completely emptied and can be re-used following proper cleaning. Clean IBCs or drums at approved facility. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.

Contaminated packaging

US EPA Waste Number

D001

SECTION 14 – TRANSPORTATION INFORMATION

14.1 DOT

UN/ID no
 Proper Shipping Name
 Hazard Class
 Packing group
 Special Provisions
 Description

UN3295
 Hydrocarbons, liquid, n.o.s.
 3
 III
 144, B1, IB3, T4, TP1, TP29
 UN3295, Hydrocarbons, liquid, n.o.s.(Isododecane), 3, III

14.2 TDG

UN/ID no
 Proper Shipping Name
 Hazard Class
 Packing group
 Description

UN3295
 Hydrocarbons, liquid, n.o.s.
 3
 III
 UN3295, Hydrocarbons, liquid, n.o.s.(Isododecane), 3, III

14.3 MEX

UN/ID no
 Proper Shipping Name
 Hazard Class
 Packing group
 Description

UN3295
 Hydrocarbons, liquid, n.o.s.
 3
 III
 UN3295, Hydrocarbons, liquid, n.o.s.(Isododecane), 3, III

14.4 IMDG

UN/ID no
 Proper Shipping Name
 Hazard Class
 Packing group
 Description

UN3295
 Hydrocarbons, liquid, n.o.s.
 3
 III
 UN3295, Hydrocarbons, liquid, n.o.s.(Isododecane), 3, III,
 (45°C c.c.)

Special Provisions

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EmS-No
 Limited quantity (LQ)

F-E, S-D
 5 L

14.5 IATA

UN/ID no
 Proper Shipping Name
 Hazard Class
 Packing group
 Description
 Special Provisions
 ERG Code
 Limited quantity (LQ)

UN3295
 Hydrocarbons, liquid, n.o.s.
 3
 III
 UN3295, Hydrocarbons, liquid, n.o.s.(Isododecane), 3, III
 A224, A3
 3L
 10 L

SECTION 15 – OTHER INFORMATION

15.1 International Inventories

All of the components in the product are on the following Inventory lists TSCA (United States);, Europe (EINECS/ELINCS/NLP).

15.2 US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard

Yes

Chronic Health Hazard

No

Fire Hazard

Yes

Sudden release of pressure hazard

No

Reactive Hazard

No

15.3 CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

15.4 CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.5 US State Regulations

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. EPA Label information

EPA Pesticide registration number

Not applicable



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SECTION 16 – OTHER INFORMATION

16.1 NFPA

Health Hazards 0 flammability 2 Instability 0 Physical and
Chemical
properties -

16.2 HMIS

Health Hazards 0 flammability 2 Physical Hazards 0
PERSONALPROTECTION X

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