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

Revision Date: October 27, 2017                                           Version No.: 3

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

1.1 Product Identifier
Product Name
JEESORB TO-20

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 (Chemetrec 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
H303-May be harmful if swallowed
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.
P362+P364- Take off contaminated clothing.
P402- Store in a dry place
SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Chemical characterization
INCI
CAS
EC
Concentration

3.2 Mixture

SECTION 4 – FIRST AID MEASURES

4.1 Routes of Exposure & Symptoms
Ingestion: Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.
Eyes: Overexposure causes excessive watering, redness and stinging.
Skin: Overexposure may cause itching and redness similar to a rash.

4.2 Firsts Aid Response
Ingestion: Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.
Eye Contact: Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention!!!
Skin Contact: Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

4.3 Most important Symptoms and Effects
No information available

4.4 Indication of any immediate Medical Attention and special Treatment needed
No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flash Point
554°F

5.2 Extinguishing Media
Water spray, Foam, Dry Chemical, Carbon Dioxide (CO2).
5.3 Special Procedures

Use water spray to cool drums exposed to fire

5.4 NFPA Labelling

5.5 Fire & Explosion Hazards

Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Methods and Material for Containment and Cleaning Up

Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

6.4 Reference to other Sections

Section 8: Exposure control /personal protection.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

No special requirements.

7.2 Condition for Safe Storage, including any Incompatibilities

If this chemical is being stored around hazardous material ensure that each chemical is compatible with each other by follow the segregation practices that are set in place by the local, state, & federal regulating offices.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Personal Protective Equipment

Respiratory Protection: The use of a NIOSH approved respiratory protection may be needed if working in a poor ventilated area.

Ventilation: Ensure adequate ventilation, especially in confined areas.

Protective Gloves: This chemical requires the use of a chemical resistant glove that meet ANSI/ISEA Standard is and necessary when handling this chemical.

Eye Protection: This chemical requires the use of a chemical protective goggles that meet ANSI/ISEA Standard when handling this chemical.

Work / Hygienic Practices: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Other Equipment: Eye wash and safety shower in work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES
9.1 Information on basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellow liquid</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>1.1</td>
</tr>
<tr>
<td>Color:</td>
<td>Yellow</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor:</td>
<td>Moderate Fatty Ester</td>
</tr>
<tr>
<td>Vapor pressure:</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor threshold:</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor density:</td>
<td>N/A</td>
</tr>
<tr>
<td>pH.:</td>
<td>N/A</td>
</tr>
<tr>
<td>Relative density:</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting point:</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in water:</td>
<td>Dispersible</td>
</tr>
<tr>
<td>Boiling point:</td>
<td>N/A</td>
</tr>
<tr>
<td>% Activity:</td>
<td>98 Max</td>
</tr>
</tbody>
</table>

SECTION 10 – STABILITY AND REACTIVITY

10.1 Stability

Stable

10.2 Incompatible Materials

Strong oxidizing agents

10.3 Hazardous Polymerization

Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

<table>
<thead>
<tr>
<th>Exposure Route</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD50 (mg/kg bodyweight):</td>
<td>300&lt; Category 4 &lt;2000</td>
</tr>
<tr>
<td>Dermal LD50 (mg/kg bodyweight):</td>
<td>1000 Category 4 &lt;2000</td>
</tr>
<tr>
<td>Skin:</td>
<td>Category 2 (Skin Irritant)</td>
</tr>
<tr>
<td>Eye:</td>
<td>Category 2B (Fully reversible within 7 days)</td>
</tr>
<tr>
<td>Vapors (mg/l):</td>
<td>No applicable information is available</td>
</tr>
<tr>
<td>Gases (ppmV):</td>
<td>No applicable information is available</td>
</tr>
<tr>
<td>Dusts &amp; Mists (mg/l):</td>
<td>No applicable information is available</td>
</tr>
<tr>
<td>Carcinogenicity:</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</td>
</tr>
</tbody>
</table>

Note: This product has not been tested. Information provided here has been derived from substances/products of a similar structure or composition.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicological Information

Not determined

12.2 Bioaccumulation

Not determined

SECTION 13 - DISPOSAL CONSIDERATIONS
13.1 Waste Treatment Methods
Consult local, state and federal regulations before disposing of this material. If material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description
US DOT:: NON-REGULATED MATERIAL
IATA:: NON-REGULATED MATERIAL
IMO/IMDG:: NON-REGULATED MATERIAL
Marine Pollutant:: No

SECTION 15 – REGULATORY INFORMATION

15.1 U.S Federal Regulation
TSCA Registered: Yes
SARA Title III Section 313: Unknown
R&D Exemption: Unknown
Other:

15.2 Europe EU Requirement
Europe Requirements: Unknown

15.3 International Regulations
European EU Classification: Unknown
Australian (AICS) Listing: Unknown
Japanese (MITI) Listing: Unknown
Canadian (DSL) Listing: Unknown
Philippines (PICCS) Listing: Unknown
Korean Inventory List: Unknown
China Inventory List: Unknown

SECTION 16 – OTHER INFORMATION

HMIS Labeling

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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.