Section 1 – Identification of the Substance / mixture and of the company / undertaking

1.1 Product Identifier
Product Name: JEESORB L-20 NF

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 – Hazardous Ingredients

2.1 Classification of the Substance or Mixture according to Regulation (EC) 1272/2008
None

2.2 Label Elements according to Regulation (EC) EU 1272/2008
Hazard pictogram: None
Signal words: None
Hazard statements: None
Precautionary statements: None

2.3 Other Hazards
None known

Section 3 – Composition/Information on Ingredients

3.1 Substances
Chemical characterization: Cosmetic ingredients
INCI: Polysorbate 20
CAS: 9005-64-5
EC: 500-018-3
Concentration: 100%

3.2 Mixture
-

Section 4 – First Aid Measures

4.1 Description of First Aid Measures
Eye Contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used.
Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold
water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth to mouth resuscitation. Seek immediate 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 Flammability
May be combustible at high temperature.

5.2 Auto-Ignition Temperature
Not available.

5.3 Flash Point

5.4 Flammable Limits
Not available.

5.5 Products of Combustion
These products are carbon oxides, (CO, CO2)

5.6 Fire Hazards in Presence of Various Substances
Slightly flammable to flammable in presence of open flames and sparks.

5.7 Explosion Hazards
Risks of explosion of the product in presence of mechanical impact
Not available.

Risks of explosion of the product in presence of static discharge
Not available.

5.7 Fire Fighting Media and Instructions
Small Fire: Use dry chemical powder
Large Fire: Use water spray, fog or foam. Do not use water jet.

Special remarks on fire hazards: Not available
Special remarks on explosion hazards: Not available.

Section 6 – Accidental Release Measures

6.1 Methods and Material Containment and Cleaning Up

Small spill Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large spill Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7 – Handling and Storage
SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 18, 2017                                               Version No.: 2

7.1 Precautions for Safe Handling
Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents.

7.2 Condition for Sage Storage, including Any Incompatibilities
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8 – Exposure Controls / Personal Protection

8.1 Engineering Controls
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limits.

8.2 Personal Protective Equipment
Safety glasses. Lab coat. Dust respirator. Be sure to use an approved / certified respirator or equivalent. Gloves.

8.3 Personal Protection in case of a large spill
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.

Section 9 – Physical and Chemical Properties

9.1 Information on basic Physical and Chemical Properties
Physical State and Appearance: Liquid Oily liquid
Odor: Not available
Taste: Not available
Color: Yellow
Molecular Weight: 1227.72 g/mole
pH 5.0 – 7.0 (5% w/w, 25 deg. C)
Boiling Point: 100 deg. C (212 deg. F)
Melting Point: -2.7778 deg. C (27 deg. F)
Critical Temperature: Not available
Specific Gravity: 1.1 (water =1)
Vapor Pressure: <0.1kPa (@ 20 deg. C)
Vapor Density: Not available
Vatility: Not available
Odor Threshold: Not available
Water/Oil Dist. Coeff.: Not available
Ionicity (in water): Non-ionic
Dispersion Properties: See solubility in water, methanol
Solubility: Soluble in methanol. Polysorbate 20 is soluble in Isopropanol, and Methanol. Polysorbate 20 is soluble in water; dispersible in Cottonseed oil, Ethylene Glycol, and Propylene Glycol; Insoluble in Mineral Oil.

Section 10 – Stability and Reactivity

10.1 Stability
The product is stable
SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 18, 2017
Version No.: 2

10.2 Instability Temperature Not available
10.3 Incompatible Materials Reactive with oxidizing agents
10.4 Corrosivity Non-corrosive in presence of glass, of stainless steel (304) of stainless steel (316).
10.5 Polymerization No

Section 11 - Toxicological Information

11.1 Routes of Entry Not available
11.2 Chronic Effects on Humans Not available
11.3 Other Toxic Effects on Humans Slightly hazardous in case of skin contact (irritant), of ingestions, of inhalation
11.4 Special Remarks on Toxicity to Animals Not available
11.5 Special Remarks on Chronic Effects on Humans Not available
11.6 Special Remarks on Other Toxic Effects on Humans Not available

Section 12 - Ecological Information

12.1 Ecotoxicity Not available
12.2 Products of Biodegradation Possibly hazardous short term degradation products are not likely. However, long term products may arise.
12.3 Toxicity of the Products of Biodegradation The product of degradation are more toxic.

Section 13 - Disposal Considerations

13.1 Waste Treatment Methods Follow Federal, State and Local Regulations.

Section 14 – Transportation Information

14.1 Shipping Description

<table>
<thead>
<tr>
<th>Land Transport ANTT</th>
<th>Product not classified as hazardous in accordance with Resolution 420/2004 – Transport Ministry.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>N/A</td>
</tr>
<tr>
<td>Proper Shipping Name</td>
<td>Not classified.</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>Not classified.</td>
</tr>
<tr>
<td>Hazard Number</td>
<td>Not classified.</td>
</tr>
<tr>
<td>Packaging Group</td>
<td>Not classified.</td>
</tr>
</tbody>
</table>
SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

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Maritime Transport IMDG

UN number     N/A
Proper Shipping Name   Not classified.
Packaging Group    Not classified.
EmS      Not classified.
Air Transport ICAO-TI and IATA-DGR

UN number     N/A
Proper Shipping Name    Not classified
I CAO/IATA Class    Not classified, Not hazardous.

Section 15 – Regulatory Information

15.1 Applicable Standards

Section 16 – Other Information

Reference:     Not available
Other Special Considerations:   Not available

Bill of Lading Description:
NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION “IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HERIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION / USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOU PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION FURNISHED BY JEEN INTERNATIONAL HEREUNDER ARE GIVEN GRATIS AND JEEN INTERNATIONAL ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK”.

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