



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

Revision Date: March 18, 2017

Version No.: 2

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



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Inhalation:	water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing. 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	Closed cup: 148 deg. C (298.4 deg. F.)
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



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- 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 Safe 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 |
| Volatility: | 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



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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.
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Section 14 – Transportation Information

14.1	Shipping Description	
	Land Transport ANTT	Product not classified as hazardous in accordance with Resolution 420/2004 – Transport Ministry.
	UN number	N/A
	Proper Shipping Name	Not classified.
	Hazard Class	Not classified.
	Hazard Number	Not classified.
	Packaging Group	Not classified.



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Maritime Transport IMDG UN number Proper Shipping Name Packaging Group EmS Air Transport ICAO-TI and IATA-DGR UN number Proper Shipping Name I CAO/IATA Class	Product not classified as hazardous in accordance with IMDG Code - 2012 Edition – IMO (International Maritime Organization). N/A Not classified. Not classified. Not classified. Product not classified as hazardous in accordance with Dangerous Goods Regulations - 55th Edition -IATA (International Air Transport Association). N/A Not classified Not classified, Not hazardous.
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Section 15 – Regulatory Information

15.1 Applicable Standards

Resolution 420 / 2004 – Transport Ministry.
 IMDG Code - 2012 Edition - IMO (International Maritime Organization).
 Dangerous Goods Regulations - 55th Edition - IATA (International Air Transport Association). Dangerous Goods by Road (ADR) – Available from January 1st, 2011 – Unece (United Nations Economic Commission for Europe). Brazilian Technical Standards Association (ABNT) – NBR 14725 - Part 1 to 4.

Section 16 – Other Information

Reference:	Not available
Other Special Considerations:	Not available

Bill of Lading Description:

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