



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

**Revision Date: March 20, 2017**

**Version No.: 2**

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

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- 1.1 Product Identifier**  
Product Name **JEENATE 5H**
- 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](mailto:info@jeen.com)  
Website: [www.jeen.com](http://www.jeen.com)
- 1.4 Emergency telephone number** +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

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**Section 2 – Hazardous Ingredients**

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- 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

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**Section 3 – Composition/Information on Ingredients**

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- 3.1 Substances**  
Chemical characterization Cosmetic ingredients  
INCI Polyethylene  
CAS 9002-88-4  
EC Exempt  
Concentration 100%
- 3.2 Mixture** -

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**Section 4 – First Aid Measures**

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- 4.1 Description of First Aid Measures**  
Inhalation Not expected to be a problem under normal conditions of use. When finely divided, inhalation of dust may cause irritation of mucous membrane and respiratory tract. OSHA permissible exposure limit (PEL-TWA) and ACGIH threshold limit value (TLV-TWA) for respirable



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Skin and Eye Contact:

Ingestion:  
 Emergency and First  
 Aid Procedures

dust: 5 mg/m<sup>3</sup>. Total nuisance dust OSHA PEL-TWA: 15 mg/m<sup>3</sup>; total dust ACGIH TLV-TA: 10 mg/m<sup>3</sup>. If heated to decomposition, fumes generated may result in respiratory irritation. ACGIH exposure limit for paraffin wax fume is a TLV-TWA of 2 mg/m<sup>3</sup>.  
 Not expected to be a problem under normal conditions of use. May produce mild irritation on prolonged contact with skin or eyes. Not expected to be absorbed through the skin in significant quantities. The cool solid material is not expected to cause skin or eye irritation; however, contact with molten material may result in thermal burns. May be harmful if swallowed. May cause gastrointestinal disturbances. Wash skin thoroughly with soap and water. Launder clothing before reuse. If in eyes, irrigate with flowing water immediately and continuously for fifteen minutes. Consult a physician. If inhaled, remove to fresh air and administer oxygen if necessary. If ingested, consult a physician. If molten polymer gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burns.

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**Section 5 – Fire Fighting Measures**

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| <b>5.1</b> | <b>Flash Point</b><br>Flammable Limits<br>Flash Method | > 350°F (> 175 °C)<br>Not available<br>COC ASTM D-92  |
| <b>5.2</b> | <b>Extinguishing Media</b>                             | Use water spray or fog, alcohol-type foam, dry chemical, or CO <sub>2</sub> .   |
| <b>5.3</b> | <b>Fire Fighting Procedures</b>                        | Use a self-contained breathing apparatus with full face piece operate in pressure-demand or other positive pressure mode. Non-flammable. Keep fire-exposed containers cool using water spray.   |
| <b>5.4</b> | <b>Unusual Fire and Explosion Hazards</b>              | When finely divided and suspended in air, this product could be flammable. Under these circumstances, keep away from heat, sparks and open flames. Use adequate ventilation and ground all equipment. As with most solid or particulate organic materials, extremely high dust concentration in air may result in a potential explosion hazard. Use good housekeeping to prevent significant solids accumulation. |

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**Section 6 – Accidental Release Measures**

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| <b>6.1</b> | <b>Methods and Material for Containment and Cleaning Up</b> | Sweep up material and place in appropriate disposal container. Use sweeping compound or other cleaning aids to pick up residues. Wash down area thoroughly with water. Use appropriate personal protective equipment as necessary. If liquid is hot, attempt to confine spill and let the liquid solidify. Once solid, the product may be recovered as any other solid material. Secure container and take to an approved waste disposal site. Dispose of residues in accordance with local and federal regulations. |
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**Section 7 – Handling and Storage**

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| <b>7.1</b> | <b>Precautions for Safe Handling and Storage</b> | Packaged material (boxes, bags) should be stored in conditions that |
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avoid extremes of temperature. The shelf life of the products depends on storage conditions and intended uses; properties such as melting point, viscosity, and penetration will remain stable for over one year. The color of the products, especially white waxes, may darken slightly after two or three months under certain conditions. Care must be taken to avoid overheating the molten wax and causing oxidation of the product. Care must be taken to avoid overheating the molten wax and causing oxidation of the product. Care must also be taken to avoid skin contact with the molten wax, which will cause thermal burns. Good hygiene practices should always be followed when handling the material.

**Section 8 – Exposure Controls / Personal Protection**

**8.1 Personal Protective Equipment**

Respiratory Protection

Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required.

Ventilation

General ventilation should be provided to maintain ambient concentrations below nuisance levels.

Protective Clothing

Chemical-resistant gloves and chemical goggles should be used to prevent skin and eye contact.

**Section 9 – Physical and Chemical Properties**

**9.1 Information on basic Physical and Chemical Properties**

Specific Gravity @ 60°F (15.6 °C) :	0.92 – 0.94 °F
Volatility:	Nil
Vapor Pressure:	Not determined
Solubility in Water (%):	Insoluble
Appearance @ 25°C:	White Prill/Pastilles
Odor:	Little or no odor.
Flash Point, COC (ASTM D-92):	> 175 °C / 350 °F
Melting Point:	181-201 °F

**Section 10 – Stability and Reactivity**

<b>10.1 Chemical Stability</b>	Stable [X] under Normal conditions of storage and use. Unstable [ ]
<b>10.2 Incompatibilities Materials</b>	Keep away from strong oxidizing agents
<b>10.3 Hazardous Decomposition Products</b>	None known.
<b>10.3 Hazardous Polymerization</b>	May occur [ ] Will not occur [X]
<b>10.4 Conditions to Avoid</b>	See above statements.

**Section 11 - Toxicological Information**

**11.1 Information on Toxicological Effects**

There are no known toxicological effects.



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**Section 12 - Ecological Information**

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**12.1 Information on Ecological Effects**

This product would not be expected to cause damage to the environment. It would be expected to biodegrade slowly, depending upon the conditions to which it is exposed. Under OECD Method 301D, the biodegradability is less than 25% after 5 days.

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**Section 13 - Disposal Considerations**

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**13.1 Waste Treatment Methods**

Surplus or waste residues of this product should be placed in a suitable waste container and taken to an approved waste disposal site. Dispose of all surplus or waste residues in accordance with applicable waste management regulations.

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**Section 14 – Transportation Information**

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**14.1 Shipping Description**

UN Number:	Not hazardous
UN Class:	Not applicable
ADR/RID Class:	Not applicable
EmS Number:	Not applicable
IMDG Page Number:	Not applicable
TREMCARD Number:	Not applicable
IFAG Table Number:	Not applicable
IATA:	Not classified
as dangerous	

**14.2 Other Information**

\*For material shipped at or above 100°C and below its flash point, the following UN class, number applies: Elevated Temperatures NOS, Hazard Class 9, PG III, ID#: 3257

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**Section 15 – Regulatory Information**

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This product has no status under food additive regulations. This product does not contain any chemicals listed in Section 313 of the Superfund Act and Reauthorization Amendment (SARA 313) or the Clean Air Act Amendments (CAA). No ozone-depleting chemicals are contained or used in the manufacture of this product.

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**Section 16 – Other Information**

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Health (NFPA): 0      Flammability (NFPA): 1      Reactivity (NFPA): 0      Protective Equipment: B

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