

Issue Date: September 6, 2018

Version No.: 1

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

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- |            |   |   |
|------------|---|---|
| <b>1.1</b> | <b>Product identifier</b><br>Product Name   | <b>JEECHEM® NDA-5</b>   |
| <b>1.2</b> | <b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against</b><br>Identified uses | Cosmetic raw material   |
| <b>1.3</b> | <b>Details of the Supplier of the Safety Data Sheet</b><br>Company                                      | JEEN International Corporation<br>24 Madison Road<br>Fairfield, New Jersey 07004<br>Tel: +1-973-439-1401<br>Fax: +1-973-439-1402<br>email: <a href="mailto:info@jeen.com">info@jeen.com</a> |
| <b>1.4</b> | <b>Emergency telephone number</b>   | +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)   |

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SECTION 2 – HAZARDS INGREDIENTS

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- |            |  |  |            |
|------------|--|--|------------|
| <b>2.1</b> | <b>Classification of the Substance or Mixture</b> according to Regulation (EC) 1272/2008 | Aspiration Hazard  | Category 1 |
| <b>2.2</b> | <b>Label Elements</b> according to Regulation (EC) EU 1272/2008<br>Hazard pictogram      | GHS08  |            |
|            | Signal words   | Danger   |            |
|            | Hazard statements  | H304: May be fatal if swallowed and enters airways.  |            |
|            | Precautionary statements   | P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction. |            |
|            | Response:  | P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.                                     |            |
|            | Storage:   | P331 Do NOT induce vomiting.   |            |
|            | Disposal:  | Storage P403 + P405 + P235 Store locked up in a well-ventilated place. Keep cool.                                    |            |
|            |  | P501 Dispose of contents/ container to an approved waste disposal plant.   |            |
| <b>2.3</b> | <b>Other Hazards</b>   | None known   |            |



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Version No.: 1

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**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

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<b>3.1 Substances</b>	
Component	C15-19 Alkane
CAS	64741-76-0
Concentration	>97

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**SECTION 4 – FIRST AID MEASURES**

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<b>4.1 Description of First Aid Measures</b>	
Eye contact	Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist. In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately. Do NOT induce vomiting. Consult a physician.
Skin contact	
Inhalation	
Ingestion	
<b>4.2 Most important Symptoms and Effects</b>	No information available
<b>4.3 Indication of any immediate Medical Attention and special Treatment needed</b>	No information available.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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<b>5.1 Fire/Explosion</b>	NFPA Class IIIB combustible liquid.
<b>5.2 Extinguishing Media</b>	Water spray or fog, foam, dry chemical, CO2
<b>5.3 Flash Point</b>	115° C
<b>5.4 Protective equipment for fire-fighting</b>	In the event of fire, wear self-contained breathing apparatus.
<b>5.5 Further information</b>	Keep containers and surroundings cool with water spray.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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<b>6.1 Methods and Material for Containment and Cleaning Up</b>	Evacuate the area and eliminate all sources of ignition. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
<b>6.2 Reference to other Sections</b>	Section 8: Exposure control /personal protection. Section 13: Waste treatment.



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

Issue Date: September 6, 2018

Version No.: 1

**SECTION 7 – HANDLING AND STORAGE**

<b>7.1</b>	<b>Precautions for Safe Handling</b>	Ensure all equipment is electrically grounded before beginning transfer operations.
<b>7.3</b>	<b>Condition for Safe Storage, including any Incompatibilities</b>	
	Storage/Transport pressure	Ambient
	Load/Unload temperature	Ambient

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>8.1</b>	<b>Engineering Measures</b>	Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).
<b>8.2</b>	<b>Personal Protective Equipment</b>	
	Eyes	Wear as appropriate: Goggles, Face-shield
	Skin	Wear suitable protective clothing, gloves and eye/face protection.
	Inhalation	Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.
<b>8.3</b>	<b>Exposure Guidelines</b>	Contains no substances with occupational exposure limit values. JEEN recommends an internal limit of 5 mg/m3 (8-hour TWA) for exposure to mists of this product.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>9.1</b>	<b>Information on basic Physical and Chemical Properties</b>	
	Appearance	Liquid
	Odor	Hydrocarbons
	Odor threshold	No data available
	Color	Water-white, oily
	Flammability	
	Upper explosion limit:	Not available
	Lower explosion limit:	Not available
	Flash Point	135°C, 275 °F; ASTM D3278
	Boiling Point/Range	287 °C, 549 °F
	Melting Point/Range	18 °C, 64 °F
	Auto Ignition Temperature	Not available
	Decomposition Temperature	No data available
	Flammability (solid, gas)	No data available
	Vapor Pressure	No data available
	Vapor Density	7.3
	Density	0.773 g/cm3 @ 25 °C, 77°F
	Specific Gravity	No data available
	Water Solubility	Immiscible



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**Issue Date: September 6, 2018**

**Version No.: 1**

Viscosity	3mm <sup>2</sup> /s @ 40 °C, 104 °F;
pH	No data available
Evaporation Rate	No data available
Partition coefficient: n-octanol/water	No data available

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**SECTION 10 – STABILITY AND REACTIVITY**

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<b>10.1 Reactivity</b>	Stable under normal storage conditions.
<b>10.2 Chemical stability</b>	No decomposition if stored and applied as directed
<b>10.3 Conditions to Avoid</b>	Keep away from heat and sources of ignition.
<b>10.4 Hazardous Decomposition Products</b>	Combustion products include carbon dioxide, carbon monoxide, and possibly other unidentified organic compounds.
<b>10.5 Hazardous Polymerization</b>	None known.
<b>10.6 Incompatible Materials</b>	Oxidizing agents.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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<b>11.1 Germ Cell Mutagenicity</b> Genotoxicity in vitro: Genotoxicity in vivo: Assessment Mutagenicity:	No data available No data available No data available
<b>11.2 Reproductive Toxicity</b> Reproductive toxicity: Assessment Reproductive toxicity: Teratogenicity: Assessment teratogenicity:	No data available No data available No data available No data available
<b>11.3 STOT-Single Exposure</b>	No data available
<b>11.4 STOT-Repeated Exposure</b>	No data available
<b>11.5 Aspiration Toxicity</b>	May be fatal if swallowed and enters airways
<b>11.6 Carcinogenicity</b> Assessment carcinogenicity:	Contains no ingredient listed as a carcinogen

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**SECTION 12 - ECOLOGICAL INFORMATION**

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<b>12.1 Biodegradation</b>	Readily biodegradable.
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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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**Version No.: 1**

- 13.1 Waste Code** Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations.
- 13.2 Disposal Methods** Dispose of only in accordance with local, state, and federal regulations.
- 13.3 Empty Containers** Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioner, or properly dispose

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**SECTION 14 – TRANSPORTATION INFORMATION**

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- 14.1 Shipping Description**
- |      |                |
|------|----------------|
| DOT  | Not regulated. |
| IATA | Not regulated. |
| IMDG | Not regulated. |
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- Remarks: No data available.

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**SECTION 15 – REGULATORY INFORMATION**

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- 15.1 OSHA Hazar4ds (HCS 1994)** Non-hazardous substance.
- 15.2 SARA 302 Status** No chemicals in this material are subject to the reporting requirements of SARA Title 111, Section 302.
- 15.3 SARA 311/312 Classification** "Immediate (acute) health hazard"
- 15.4 SARA 313 Chemical** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title 111, Section 313.
- 15.5 US. EPA CERCLA Hazardous Substances (40 CFR 302)** None
- 15.6 WHMIS Classification** WHMIS hazardous composition: No ingredients are



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**Version No.: 1**

**15.7 European Union**  
Classification according to Regulation (EU) 1272/2008.

hazardous according to the CPR criteria.

Aspiration hazard, Category 1  
Repeated exposure may cause skin dryness or cracking

**15.8 State Regulations**  
California Prop 65

None

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**SECTION 16 – OTHER INFORMATION**

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**16.1 Hazard Ratings**  
HMIS  
NFPA

Health: 1 Flammability: 1 Physical Hazard: 0  
Health: 1 Flammability: 1 Physical Hazard: 0

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