

Revision Date: September 18, 2018

Version No.: 2

---

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


---

<b>1.1</b>	<b>Product identifier</b> Product Name	<b>JEECHEM® NDA-LC</b>
<b>1.2</b>	<b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against</b> Identified uses	Cosmetic raw material
<b>1.3</b>	<b>Details of the Supplier of the Safety Data Sheet</b> Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 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)

---

SECTION 2 – HAZARDS INGREDIENTS

---

<b>2.1</b>	<b>Classification of the Substance or Mixture</b> according to Regulation (EC) 1272/2008	Flammable Liquids Aspiration Hazard	Category 4 Category 1
<b>2.2</b>	<b>Label Elements</b> according to Regulation (EC) EU 1272/2008 Hazard pictogram	GHS08	
	Signal words	Danger	
	Hazard statements	H227: Combustible liquid. H304: May be fatal if swallowed and enters airways.	
	Precautionary statements	P210: Keep away from open flames/hot surfaces. - No smoking.	
	Preventions	P280 Wear protective gloves/ eye protection/ face protection. 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. P331 Do NOT induce vomiting.	



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

Revision Date: September 18, 2018

Version No.: 2

Storage:	Storage P403 + P405 + P235 Store locked up in a well-ventilated place. Keep cool.
Disposal:	P501 Dispose of contents/ container to an approved waste disposal plant.
<b>2.3 Other Hazards</b>	None known

---

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

---

<b>3.1 Substances</b>	
Component	C9-12 Alkane
CAS	112-40-3
Concentration	>97

---

**SECTION 4 – FIRST AID MEASURES**

---

<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.
Skin contact	If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Inhalation	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.
Ingestion	Do NOT induce vomiting. Consult a physician.
<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.

---

**SECTION 5 – FIRE FIGHTING MEASURES**

---

<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 Protective equipment for fire-fighting</b>	In the event of fire, wear self-contained breathing apparatus.
<b>5.4 Further information</b>	Keep containers and surroundings cool with water spray.

---

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

---

<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
---	--



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

Revision Date: September 18, 2018

Version No.: 2

to local / national regulations (see section 13).

**6.2 Reference to other Sections**

Section 8: Exposure control /personal protection.  
 Section 13: Waste treatment.

**SECTION 7 – HANDLING AND STORAGE**

**7.1 Precautions for Safe Handling**

Ensure all equipment is electrically grounded before beginning transfer operations.

**7.3 Condition for Safe Storage, including any Incompatibilities**

Storage/Transport pressure  
 Load/Unload temperature

Ambient  
 Ambient

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

**8.1 Engineering Measures**

Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).

**8.2 Personal Protective Equipment**

Eyes  
 Skin  
  
 Inhalation

Wear as appropriate: Goggles, Face-shield  
 Wear suitable protective clothing, gloves and eye/face protection.  
 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.

**8.3 Exposure Guidelines**

Contains no substances with occupational exposure limit values. JEEN recommends an internal limit of 5 mg/m<sup>3</sup> (8-hour TWA) for exposure to mists of this product.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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

Appearance  
 Odor  
 Odor threshold  
 Color  
 Flammability  
   Upper explosion limit:  
   Lower explosion limit:  
 Flash Point  
 Boiling Point/Range  
 Melting Point/Range  
 Auto Ignition Temperature  
 Decomposition Temperature  
 Flammability (solid, gas)

Liquid  
 Hydrocarbons  
 No data available  
 Clear, Colorless  
  
 Not available  
 0.6% (V)  
 71°C, 160 °F; DIN 51758  
 ca. 212 °C, 413 °F DIN 51751  
 pour point: -10°C, 14 °F; ISO 3016  
 Not available  
 No data available  
 No data available



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

Revision Date: September 18, 2018

Version No.: 2

Vapor Pressure	10 Pa @ 20°C ; 68°F
Density	0.75 g/cm <sup>3</sup> @ 20 °C, 68°F
Specific Gravity	No data available
Water Solubility	Immiscible
Viscosity	ca. 2mm <sup>2</sup> /s @ 20 °C, 68°F;
pH	No data available
Evaporation Rate	No data available
Partition coefficient: n-octanol/water	No data available

---

**SECTION 10 – STABILITY AND REACTIVITY**

---

<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>	Direct heating, dirt, chemical containment, sunlight. UV or ionizing radiation.
<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>	Heating can release hazardous gases. Vapors may form explosive mixture with air.
<b>10.6 Incompatible Materials</b>	Strong oxidizing agents.

---

**SECTION 11 - TOXICOLOGICAL INFORMATION**

---

<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



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

Revision Date: September 18, 2018

Version No.: 2

---

**SECTION 12 - ECOLOGICAL INFORMATION**

---

**12.1 Biodegradation** Readily biodegradable.

---

**SECTION 13 - DISPOSAL CONSIDERATIONS**

---

**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

---

**SECTION 14 – TRANSPORTATION INFORMATION**

---

**14.1 Shipping Description**  
DOT NA 1993, Combustible liquid, n.o.s. (Dodecane), III  
This product is regulated as a hazardous material according to the Department of Transportation only in bulk quantities (greater than 119 gallons per package).  
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.

---

**SECTION 15 – REGULATORY INFORMATION**

---

**15.1 OSHA Hazar4ds (HCS 1994)** Combustible liquid.

**15.2 SARA 302 Status** No chemicals in this material are subject to the reporting requirements of SARA Title 111, Section 302.



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

Revision Date: September 18, 2018

Version No.: 2

<b>15.3</b>	<b>SARA 311/312 Classification</b>	"Fire hazard," "Immediate (acute) health hazard"
<b>15.4</b>	<b>SARA 313 Chemical</b>	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.
<b>15.5</b>	<b>US. EPA CERCLA Hazardous Substances (40 CFR 302)</b>	None
<b>15.6</b>	<b>WHMIS Classification</b>	Class B, Division 3: Combustible liquid.
<b>15.7</b>	<b>European Union</b> Classification according to Regulation (EU) 1272/2008.	Aspiration hazard, Category 1 Repeated exposure may cause skin dryness or cracking
<b>15.8</b>	<b>State Regulations</b> California Prop 65	None

---

**SECTION 16 – OTHER INFORMATION**

---

<b>16.1</b>	<b>Hazard Ratings</b>	
	HMIS	Health: 1 Flammability: 2 Physical Hazard: 0
	NFPA	Health: 1 Flammability: 2 Physical Hazard: 0

**Disclaimer:** As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements 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.