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

1.1	Product identifier Product Name	JEECHEM® NDA-HC
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
1.4	Emergency telephone number	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

SECTION 2 – HAZARDS INGREDIENTS

2.1	Classification of the Substance or Mixture according to Regulation (EC) 1272/2008	Aspiration Hazard	Category 1
2.2	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram	GHS08	
	Signal words	Danger	
	Hazard statements	H304: May be fatal if swallowed and enters airways.	
	Precautionary statements	P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.	
	Response:	P331 Do NOT induce vomiting.	
	Storage:	P405 Store locked up.	
	Disposal:	P501 Dispose of contents/ container to an approved waste disposal plant.	
2.3	Other Hazards	None known	





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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	
Component	C18-21 Alkane
Concentration	100%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures	
Eye contact	Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist.
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing 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.
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 Fire/Explosion	NFPA Class IIIB combustible liquid.
5.2 Extinguishing Media	Water spray or fog, foam, dry chemical, CO2
5.3 Protective Equipment for Fire-fighting	In the event of fire, wear self-contained breathing apparatus.
5.4 Further Information	Keep containers and surroundings cool with water spray.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Methods and Material for Containment and Cleaning Up	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).
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
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beginning transfer operations.

7.3 Condition for Safe Storage, including any Incompatibilities

Storage/Transport pressure
 Load/Unload temperature

Ambient
 100-120°F / 38-49°C

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/m³ (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	Solid
Odor	Hydrocarbons
Odor threshold	No data available
Color	White
Flammability	
Upper explosion limit:	Not available
Lower explosion limit:	Not available
Flash Point	165°C, 329 °F
Boiling Point/Range	287 °C, 549 °F
Melting Point/Range	Approximately 28 °C, 82 °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	Approximately 0.768 g/cm ³ @ 40 °C, 104°F
Specific Gravity	No data available
Water Solubility	Insoluble
Viscosity	4.1 mm ² /s @ 40 °C, 104 °F;
pH	No data available
Viscosity Dynamic	Approximately 3.1 mPa.s @ @ 40 °C, 104°



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Evaporation Rate
Partition coefficient: n-octanol/water

No data available
No data available

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity	Stable under ambient temperature and conditions.
10.2 Chemical stability	No decomposition if stored and applied as directed
10.3 Conditions to Avoid	Keep away from heat and sources of ignition.
10.4 Hazardous Decomposition Products	Hazardous gases and vapors produced in fire are oxides of carbon.
10.5 Hazardous Polymerization	Stable.
10.6 Incompatible Materials	Oxidizing agents.

SECTION 11 - TOXICOLOGICAL INFORMATION

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

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Biodegradation	Readily biodegradable.
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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
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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
 IATA
 IMDG

Not regulated.
 Not regulated.
 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)

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 hazardous according to the CPR criteria.

15.7 European Union

Classification according to Regulation (EU) 1272/2008.

Aspiration hazard, Category 1



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Repeated exposure may cause skin dryness or cracking

15.8 State Regulations
California Prop 65

None

SECTION 16 – OTHER INFORMATION

16.1 Hazard Ratings
HMIS
NFPA

Health: 1 Flammability: 1 Physical Hazard: 0
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