



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

**Revision Date: 4-6-17**

**Version No.: 1**

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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 **CETYL ALCOHOL 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](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 – HAZARDS 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 **Cetyl Alcohol**  
CAS **36653-82-4**  
EC **253-149-0**

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**SECTION 4 – FIRST AID MEASURES**

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- 4.1 Description of First Aid Measures**  
Eyes: **Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately**  
Skin: **Get medical aid. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.**



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Inhalation:	Wash contaminated clothing before re-use. Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.
Ingestion:	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Note to Physician:	Treat symptomatically and supportively. After first aid, get appropriate in-plant, paramedic or community medical support

**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**

<b>5.1 Flash point:</b> LEL: UEL:	149°C (300°F) Vol% 0.5 Vol% 5.0
<b>5.2 Flammability Classification</b>	NFPA Class IIIB combustible liquid.
<b>5.3 Extinguishing Media</b>	Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.
<b>5.4 Unusual Fire or Explosion Hazards</b>	This liquid floats on water and may travel to a source of ignition and spread fire.
<b>5.5 Hazardous Combustion Products</b>	Irritating and toxic fumes and gases
<b>5.6 Fire Fighting Equipment</b>	Because fire may produce toxic thermal decomposition products wear a self-contained breathing apparatus with a full face-piece operated in pressure-demand or positive-pressure mode.
<b>5.7 Firefighting instructions</b>	Do not release runoff from fire control methods to sewers or waterways.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

<b>6.1 Methods and Material for Containment and Cleaning Up</b> Small spills:	Evacuate personnel to safe area. Eliminate all ignition sources. Ventilate area. Contain spillage and collect with non-combustible material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the protective equipment section.
Large Spills: Containment:	Clean up spills immediately, observing precautions in the protective equipment section. Sweep up, then place into a suitable container for disposal
Clean up:	Avoid generating dusty conditions. Provide ventilation



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Regulatory Requirements:

Follow applicable OSHA regulations

**6.2 Reference to other Sections**

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

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**SECTION 7 – HANDLING AND STORAGE**

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**7.1 Precautions for Safe Handling**

Ensure all equipment is electrically grounded before beginning transfer operations.

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

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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

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**8.1 Engineering measures**

Ensure adequate ventilation, especially in confined areas.

**8.2 Personal Protective Equipment**

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.

**8.3 Exposure Guidelines**

Components

Contains no substances with occupational exposure limits values

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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

Physical State:

White Flake/White Prill

Color:

White

Odor:

Sweet

Vapor Pressure:

0.4332 mm Hg @126.85°C, 260°F

Vapor Density:

8.36 (Air=1)

Solubility in water

Insoluble

Viscosity

18 cSt @49°C, 120°F

Melting Point:

45-50 °C, 113-122°F

Density

0.82 g/cm<sup>3</sup> @49.5°C, 121°F

Molecular Weight:

242.45

Auto Ignition:

252°C, 485°F

Boiling Point:

330-333°C, 626-631°F

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**SECTION 10 – STABILITY AND REACTIVITY**

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**10.1 Chemical Stability**

Stable at room temperature in closed container under normal and handling conditions storage.

**10.2 Hygroscopic**

Absorbs moisture or water from the air



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<b>10.3 Incompatible Materials</b>	Can react with strong oxidizers, inorganic acids and halogens.
<b>10.4 Hazardous Decomposition products</b>	Thermal oxidative decomposition of Cetyl Alcohol can produce carbon dioxide and carbon monoxide gases.
<b>10.5 Conditions to Avoid</b>	Incompatible materials, excess heat, sources of ignition, strong oxidants and dust generation.
<b>10.6 Hazardous Polymerization</b>	None

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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<b>11.1 Information on Toxicological Effects</b>	No data available.
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**SECTION 12 - ECOLOGICAL INFORMATION**

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<b>12.1 Information on Ecological Effects</b>	No data available.
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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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<b>13.1 Waste Treatment Methods</b>	Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state and local regulations.
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**SECTION 14 – TRANSPORTATION INFORMATION**

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<b>14.1 DOT</b>	Not regulated
<b>14.2 IATA</b>	Not regulated
<b>14.3 IMDG</b>	Not regulated

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**SECTION 15 – REGULATORY INFORMATION**

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<b>15.1 European/International Regulations</b>	
European Labeling in Accordance with EC Directives	
Hazard Symbols:	None
Hazard Statements:	None
Precautionary Statements:	None
<b>15.2 Canada</b>	
Canadian WHMIS Classifications:	D2B
This product had been classified in accordance with the hazard criteria of the controlled products regulations and the MSDS contains all of the information required by those regulations.	



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**SECTION 16 – OTHER INFORMATION**

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**HMIS**

Health	1
Flammability	1
Physical Hazard/Instability	0

**NFPA**

Health	1
Flammability	1
Physical Hazard/Instability	0

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