

## SAFETY DATA SHEET

In Accordance with GHS Rev05(2013): U.S. OSHA Standard 29 CFR 1910.1200.

REVISION DATE: June 1, 2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CND NailPrime

**Bulk #:** CND-N-001

**Product Form:** Mixture

**Recommendations on use:** Professional or Sundry use only.

**Restrictions on use:** This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. Please read the labeling on the consumer package for proper use of this material. For external use only. Use only as directed.

**Address:**

Revlon Research Center  
2121 Route 27  
Edison, NJ 08818  
Telephone #: (732) 287-1400

CND, Inc  
9560 Towne Centre Drive Suite 200  
San Diego, California 92121  
Telephone #: 1-800-833-NAIL

**Emergency Telephone:**

Medical Emergencies: 303-739-1110  
CHEMTREC: 1-800-424-9300 or 703-527-3887 (spill related emergencies)

### 2. HAZARDS IDENTIFICATION

**GHS Classification:**

Flammable Liquid, Category 2  
Acute Toxicity –Oral, Category 3  
Skin Irritation, Category 3  
Eye Irritation, Category 2B  
Specific Target Organ Toxicity (Single Exposure), Category 3

**Pictogram:**



**Signal Word:**

Danger

**Hazard Statement(s):**

H225 Extremely flammable liquid and vapor  
H301 Toxic if swallowed  
H316 Causes mild skin irritation  
H320 Causes eye irritation  
H335 May cause respiratory irritation

**Precautionary Statement(s):**

P210 Keep away from flames and hot surfaces. No smoking.  
P233 Keep container tightly closed.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust/fumes/gas/mist/vapor/spray.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product  
P301 + P310 IF SWALLOWED: Immediately call a Poison Center or doctor.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing.  
P330 Rinse mouth.  
P331 Do not induce vomiting.

P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention  
P371 + P378 In case of fire: Use appropriate media for extinction.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/container in accordance with local, regional, national, and/or international regulations.

**Potential Health Effects:**

**Eye Contact:** Eye irritant. Avoid direct eye contact.  
**Skin Contact:** Irritant and potential skin sensitizer.  
**Inhalation:** Central nervous system depressant. Irritating to upper respiratory tract.  
**Ingestion:** Gastrointestinal irritation and central nervous system depressant.

**Unknown Toxicity**

0% of mixture consists of ingredient(s) of unknown toxicity

**Hazard Classification:**

**OSHA (USA):** Flammable liquid.  
**HMIS Rating:** Health: 1. Flammability: 3. Reactivity: 0.  
**NFPA Rating:** Health: 1. Flammability: 3. Reactivity: 0.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENTS:	CAS #:	%:*
Ethanol	64-17-5	85 – 95
Acrylic Ester Monomer	21282-97-3	1 – 5

\*Note: Any value shown as a range is due to batch-to-batch variation

**4. FIRST AID MEASURES**

**Eye Contact:** Flush eyes immediately with large amounts of water for 15 minutes holding eyelid(s) open to ensure complete flushing. Seek medical attention if redness, swelling, itching, burning or visual disturbances occur.

**Skin Contact:** Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek medical attention. Do not wear contaminated clothing until after it has been properly cleaned.

**Inhalation:** Remove victim to fresh air at once. If breathing is difficult, administer supplemental oxygen and seek immediate medical attention. If breathing stops, perform artificial respiration.

**Ingestion:** DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek medical attention. If vomiting spontaneously, keep victim's head lowered (forward) to reduce risk of aspiration.

**Notes to Physician:** Treat symptomatically.

**Most important symptoms/effects, both acute and delayed:** No acute or delayed symptoms or effects occur when handling this product.

**5. FIRE AND IGNITION INFORMATION**

**Burn Rate:** Not determined.

**Flammability Limits:** Lower Explosive Limit (LEL): 3.3%  
Upper Explosive Limit (UEL): 19.0%

<b>Extinguishing Media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Special Protective Actions for Fire-Fighters:</b>	Dangerous fire hazard when exposed to heat and flame. Fires should be fought from a safe distance. Keep containers cool until well after the fire is out. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters should wear self-contained breathing apparatus and impervious protective clothing. Vapor may cause flash fire. Water spray may be used to keep fire-exposed containers cool and minimize risk of rupture.
<b>Unusual Fire/Explosion Hazard:</b>	Flammable. Above flash point, vapor-air mixtures may be a fire and explosion hazard. Vapors can flow along surfaces to distant ignition source and flash back. Sealed containers may rupture when heated. This material may produce a floating fire hazard. Sensitive to static discharge. May release irritating gases/fumes during thermal decomposition or burning.
<b>Specific Hazards Arising from the Chemical:</b>	Not Applicable.

HAZCHEM CODE: 2YE

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Avoid inhalation of dust and vapors. Remove all sources of ignition. Ensure adequate ventilation. Use personal protective equipment. See also Section 8.
<b>Methods for Cleaning Up:</b>	<p>For small spills (e.g. &lt; 1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g. goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state, and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For spills <math>\geq</math> 1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g. sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
<b>Environmental Precautions:</b>	Do not flush to sewer. Local authorities should be advised if significant spillages cannot be contained.

## 7. HANDLING AND STORAGE

<b>Work &amp; Hygiene Practices:</b>	Wash hands thoroughly after using this product and before eating, drinking, or smoking.
<b>Handling:</b>	Keep container closed. Avoid contact with skin and eyes. Do not breathe dust or aerosol. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Do not create a dust cloud by using a brush or compressed air.
<b>Storage:</b>	Keep in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Keep in properly labeled containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMITS

There are no exposure limits identified for this product. Exposure limits for the individual ingredients are listed below:

#### Occupational Exposure Limits (OEL)

CAS No.	Components	ppm	mg/m <sup>3</sup>	Category	Origin
64-17-5	Ethyl Alcohol	1000	1900	TWA (8 h)	OSHA PEL
		1000	1900	TWA (8 h)	NIOSH REL
		3300	6237		NIOSH IDLH

IDLH: Immediately Dangerous to Life or Health concentration

PEL: Permissible Exposure Limit

OEL: Occupational Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TWA: Time Weighted Average

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

NIOSH: National Institute for Occupational Safety and Health

REL: Recommended Exposure Limit

### ENGINEERING CONTROLS

Use with adequate ventilation (e.g. open doors and windows, local exhaust ventilation). Ensure appropriate decontamination equipment is available (e.g. sink, safety shower, eye-wash station). Use in a chemical fume hood when working with large quantities of product and provide adequate ventilation (e.g. local exhaust ventilation, fans).

### PERSONAL PROTECTIVE EQUIPMENT

**Respiratory protection:** None required when used with adequate ventilation.

**Hand Protection:** None required under normal use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g.  $\geq 1$  gallon (3.785 liters)), wear rubber or impervious plastic gloves. Wear suitable protective gloves in production areas.

**Eye Protection:** Safety glasses with side shields should be used with this product.

**Skin and Body Protection:** When handling small quantities (e.g.  $\geq 1$  gallon (3.785 liters)), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. Wear suitable protective clothing in production areas.

**Other protective equipment:** None required under normal use. Skin protection required in production areas. Handle in accordance with good industrial hygiene and safety practice. Emergency eyewash and safety shower should be located nearby.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid

**Odor:** Mild alcohol

**Odor Threshold:** Not Known

**pH:** 7.0 – 9.0

**Melting Point/Freezing Point:** -90°C (-130°F)

**Boiling Point/ Boiling Range:** 79°C (174°F)

**Flash Point:** 14°C (57.2°F).

**Flash Point Method:** Closed Cup (ASTM D 6450-05)

**% Volatile:** Not Known

Evaporation Rate:	2.7 – 3.0 (n-butyl acetate = 1.0)
Flammability Classification:	Flammable Liquid, Category 3
Explosive Limits:	Lower Explosive Limit (LEL): 3.3% Upper Explosive Limit (UEL): 19.0 %
Vapor Pressure:	1.70 bar @ 20°C (25 psig @ 68°F)
Vapor Density:	1.6 (air =1.0)
Specific Gravity/Rel. Density:	0.8
Solubility in Water:	Soluble
Partition Coeff. (n-octanol//water):	Not Known
Auto-ignition temperature:	Not Known
Decomposition temperature:	Not Known
Viscosity:	Mobile liquid

## 10. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	Keep away from strong oxidizers, heat, sparks, open flame and sources of ignition.
Incompatible With:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon.
Hazardous Polymerization:	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

This formula was reviewed by the Global Product Safety and Regulatory Department of Revlon and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions.

Eye Irritation:	Eye irritant
Skin Corrosion/Irritation:	Skin irritant
Respiratory or Skin Sensitization:	Potential skin sensitizer
Acute toxicity -Oral:	Toxic if inhaled
Germ Cell Mutagenicity:	Does not contain any ingredients known to be mutagenic according to OSHA
Carcinogenicity:	Does not contain any ingredients known to be carcinogenic according to OSHA, NTP, and IARC
Reproductive toxicity:	Not expected to cause reproductive toxicity
STOT – Single Exposure:	May cause respiratory irritation

**STOT – Repeat Exposure:** Not expected to cause organ toxicity

**Aspiration Hazard:** Not an aspiration hazard

## 12. ECOLOGICAL INFORMATION

This product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Global Product Safety and Regulatory Department of Revlon and determined to have an acceptable environmental profile.

**Aquatic Toxicity:** Not expected to cause aquatic toxicity

**Persistence and Degradability:** Not Available

**Bioaccumulative Potential:** Not Available

**Mobility in Soil:** Not Available

**Other Adverse Effects:** Not expected to cause adverse effects

## 13. DISPOSAL CONSIDERATIONS

**Disposal:** Consult applicable Local and State Regulations for disposal of hazardous liquids. Do not dispose down sewer systems.

**RCRA Classification (40 CFR 261):** RCRA Class D001.

## 14. TRANSPORT INFORMATION

### FOR NON-BULK (FINISHED GOODS/RETAIL) SHIPMENT

**Ground (DOT):** Consumer Commodity, ORM-D (<= 1.0 L)

**Vessel (IMDG):** UN1170, Ethanol Solution, Class 3, PG II, Ltd. Qty. (<= 1.0 L)

**Air (IATA):** Consumer Commodity, ID 8000, Hazard Class 9 (<0.5L)

### FOR BULK SHIPMENT

**DOT (Department of Transportation):**

**UN Number:** 1170

**UN Proper Shipping Name:** Ethanol Solution

**UN Hazard Class:** 3

**UN Packing Group:** II

**IMDG (International Maritime Organization's Dangerous Goods Code):**

Use UN classification listed above.

**IATA (International Air Transport Association):**

Use UN classification listed above.

## 15. REGULATORY INFORMATION

### International Inventories

**TSCA (Toxic Substances Control Act)**

The product is exempt

**DSL (Domestic Substance List)**

The following are listed: Ethanol, Acrylic Ester Monomer

### U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any chemicals that are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**CERCLA**

This material, as supplied, does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**U.S. State Regulations**

Ingredient	CAS #:	TSCA 8(b)	MA RTK	NJ RTK	PA RTK
Ethyl Alcohol	64-17-5	Yes	Yes	Yes	Yes
Acrylic Ester Monomers	21282-97-3	Yes		Yes	Yes

**California Proposition 65**

This product does not contain any chemicals that are classified under Proposition 65.

**U.S. State Right-To-Know Regulations**

This product does not contain any chemicals with Right-To-Know regulations.

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

Last Revision: 4/01/2008.  
Prepared by: Revlon Research Center

**Manufacture Supplemental Notes:**

Read all warnings and directions on packaging carefully before use.

**Additional MSDS Information:**

For external use only.

**Disclaimer:**

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Revlon, Inc. extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

**Comments:**

Cosmetic products are exempted from Safety Data Sheets by article 2.6 (b) of regulation (EC)n 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of chemicals (REACH) in Europe.

Cosmetic products are partially exempt from Canada's Workplace Hazardous Materials Information System (WHMIS) by section C of the regulation.

Cosmetic product for consumer use are exempted from labeling requirements under the United States Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200 under section 29 CFR 1910.1200(b)(5)(iii). Cosmetics are covered by the Food and Drug Administration's Food, Drug and Cosmetic Act and Consumer Product Safety Act.