

## SAFETY DATA SHEET

In Accordance with GHS Rev05(2013): U.S. OSHA Standards

REVISION DATE: June 1, 2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CND Shellac Nourishing Product Remover

**Product Form:** Mixture

**Recommendations on use:** Cosmetic Preparation.

**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 Liquids (Category 2)  
Aspiration (Category 1)  
Eye Irritation (Category 2A)  
Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation  
Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects



**Pictogram:**

**Signal Word:**

Danger

**Hazard Statement(s):**

H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed or enters airways.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.

**Precautionary Statement(s):**

P210 Keep away from heat, sparks, open flames and/or hot surfaces. – No smoking.  
P233 Keep container tightly closed.  
P235 Keep cool.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
P261 Avoid breathing mist/vapours/spray.  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear eye/face protection.  
P331 Do not induce vomiting.  
P370 + P378 In case of fire: Use appropriate media water spray, alcohol-resistant foam, dry chemical, or Carbon dioxide for extinction.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P303 + P361 + P353 IF ON SKIN(or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.  
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P501 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Potential Health Effects:**

**Eye Contact:** Mild to moderate irritant  
**Skin Contact:** Potential skin sensitizer. Excessive use, prolonged or repeated contact may cause dermatitis (rash, dry skin, or itching)  
**Inhalation:** Central nervous system depressant. Irritating to the 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, Irritant, Target Organ Effect  
**HMIS Rating:** Health: 2. Flammability: 3. Reactivity: 0.  
**NFPA Rating:** Health: 2. Flammability: 3. Reactivity: 0.

3. COMPOSITION/INFORMATION ON INGREDIENTS		
<b>HAZARDOUS INGREDIENTS:</b>	<b>CAS #:</b>	<b>%:*</b>
Acetone	67-64-1	85 – 95

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

4. FIRST AID MEASURES
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**Eye Contact:** Flush eyes immediately with large amounts of lukewarm water for 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. 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. Do not wear contaminated clothing until after it has been properly cleaned. Seek medical attention if redness, swelling, itching, or burning occurs.

**Inhalation:** Remove to fresh air at once. Under extreme conditions, if breathing stops, administer artificial respiration and seek medical attention.

**Ingestion:** Do not induce vomiting! If conscious, give several glasses of water or milk IMMEDIATELY. Never give anything by mouth to an unconscious person. Contact ChemTrec at +1(703)527-3887 or the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.

**Notes to Physician:** Treat symptomatically.

**Most important symptoms/effects, Both acute and delayed:** Target Organ Effect, Irritation

5. FIRE AND IGNITION INFORMATION
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**Burn Rate:** Not determined.

**Extinguishing Media:** 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>	No special environmental precautions required. Local authorities should be advised if significant spillages cannot be contained.

## 7. HANDLING AND STORAGE

<b>Work &amp; Hygiene Practices:</b>	Avoid prolonged contact with this material. Avoid breathing the vapors generated by this product. Use in a well-ventilated location (e.g. local exhaust ventilation, fans). Wash exposed skin thoroughly with plenty of soap and water after using this product. If necessary, use a moisturizer after washing. Do not eat, drink, or smoke while handling this product.
<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 individual ingredients are provided below.

#### Occupational Exposure Limits (OELs):

CAS No.	Components	ppm	Category	Origin
67-64-1	Acetone	1000	TWA (8)	OSHA PEL
		250	TWA (10)	NIOSH REL
		500	TWA (8)	ACGIH TLV

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

General mechanical ventilation (e.g. local exhaust ventilation, fans) is required for use with this product.

### PERSONAL PROTECTIVE EQUIPMENT

**Respiratory protection:** None required when used with adequate ventilation (e.g. local exhaust ventilation, fans)

**Hand Protection:** None required under normal use. When handling large quantities (e.g.  $\geq 1$  gallon (3.785 liters)), wear rubber or impervious gloves.

**Eye Protection:** Wear protective eyewear (e.g. safety glasses with side shields) at all times when handling this product. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Eye protection required in production areas.

**Skin and Body Protection:** When handling large quantities (e.g.  $\geq 1$  gallon (3.785 liters)), an apron should be worn and eye wash stations and deluge showers should be available. Wear suitable protective clothing in production areas.

**Other protective equipment:** None required under normal use. Skin protection required in production areas and when handling large quantities (e.g.  $\geq 1$  gallon (3.785 liters)). Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. Handle in accordance with good industrial hygiene and safety practice. Emergency eyewash and safety shower should be located nearby.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, light yellow liquid
<b>Odor:</b>	Slight cucumber
<b>Odor Threshold:</b>	Not Known
<b>pH:</b>	Not Known
<b>Melting Point/Freezing Point:</b>	Not Known
<b>Boiling Point/ Boiling Range:</b>	56°C (133°F) (Acetone) Calculated
<b>Flash Point:</b>	-18°C (-0.4°F) Acetone
<b>Flash Point Method:</b>	Calculated
<b>% Volatile:</b>	Not Known
<b>Evaporation Rate:</b>	Not Known

<b>Flammability Classification:</b>	Flammable Liquid, Category 2
<b>Explosive Limits:</b>	Not Known
<b>Vapor Pressure:</b>	Not Known
<b>Vapor Density:</b>	> 2 (Air = 1)
<b>Specific Gravity/Rel. Density:</b>	0.7972 (Water = 1)
<b>Solubility in Water:</b>	Moderate
<b>Partition Coeff. (n-octanol/water):</b>	Not Known
<b>Auto-ignition temperature:</b>	Not Known
<b>Decomposition temperature:</b>	Not Known
<b>Viscosity:</b>	0.4 Centistoke (cSt, cS) or mm <sup>2</sup> /sec @ 20 C(68 F) Acetone

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No dangerous reaction known under conditions of normal use.
<b>Stability:</b>	Stable under normal temperatures and pressures.
<b>Conditions to Avoid:</b>	None Known.
<b>Incompatible With:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Oxides of carbon.
<b>Hazardous Polymerization:</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

This formula was reviewed by toxicologists in 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.

<b>Eye Irritation:</b>	Causes serious eye irritation
<b>Skin Corrosion/Irritation:</b>	May cause mild skin irritation
<b>Respiratory or Skin Sensitization:</b>	May cause respiratory irritation
<b>Acute toxicity:</b>	Gastrointestinal irritation and central nervous system depressant
<b>Germ Cell Mutagenicity:</b>	Does not contain any ingredients known to be mutagenic according to OSHA
<b>Carcinogenicity:</b>	Does not contain any ingredients known to be carcinogenic according to OSHA, NTP, and IARC
<b>Reproductive toxicity:</b>	Not expected to cause reproductive toxicity
<b>STOT – Single Exposure:</b>	May cause drowsiness or dizziness

**STOT – Repeat Exposure:** Not available

**Aspiration Hazard:** Not Available

## 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 non-hazardous liquids or solids. Do not dispose down sewer systems. Disposal in a properly regulated landfill is acceptable.

## 14. TRANSPORT INFORMATION

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

**Ground (DOT):** Not hazardous for transport. (< 1L)

**Vessel (IMDG):** Not hazardous for transport. (<1 L)

**Air (IATA):** Not hazardous for transport. (<1 L)

### FOR BULK SHIPMENT

**DOT (Department of Transportation):**

**UN Number:** UN1993

**UN Proper Shipping Name:** Flammable liquid n.o.s. (Acetone)

**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)**  
**DSL (Domestic Substance List)**

The product is exempt  
The following are listed: Acetone

### 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**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	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**

The following substances are regulated as hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

- Acetone

**U.S. State Regulations**

**California Proposition 65**

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

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

The following ingredients are present in the finished product and listed on the following inventories and state Right-To-Know lists:

<b>Ingredient</b>	<b>CAS #:</b>	<b>TSCA 8(b)</b>	<b>RI RTK</b>	<b>PA RTK</b>	<b>NJ RTK</b>	<b>MA RTK</b>
Acetone	67-64-1	Yes	Yes	Yes	Yes	Yes

**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:** 7/12/2012.  
**Prepared by:** Revlon Research Center

**Disclaimer:**

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