

SAFETY DATA SHEET

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

REVISION DATE: September 14, 2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CND Scrubfresh

Bulk #: CND-N-022

Product Form: Mixture

Recommendations on use: For Professional 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 Liquids (Category 2)
Aspiration (Category 1)
Eye Irritation (Category 2)
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: Vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal burns and eye damage. Symptoms of overexposure may include redness, itching, irritation, and watering.
Skin Contact: May be irritating to skin, especially after prolonged or repeated contact.
Inhalation: Fumes/vapors may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation concentrated vapors can cause central nervous system depression (e.g. drowsiness, dizziness, headaches, nausea). Odor may give some warning of exposure, but odor fatigue may occur.
Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.

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

HAZARDOUS INGREDIENTS:	CAS #:	%:
Acetone	67-64-1	40 – 70
Isopropyl Alcohol	67-63-0	30 – 60
Butyl Acetate	123-86-4	0 - 1

4. FIRST AID MEASURES

Eye Contact: If product gets in the eyes, immediately flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. Seek medical attention.

Skin Contact: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove all contaminated clothing including footwear and wash thoroughly before reuse. If irritation, redness, or swelling persists, seek medical attention.

Inhalation: If cough, shortness of breath or other breathing problems occur, move to fresh air. Seek medical attention if symptoms persist. If necessary, restore normal breathing through standard first aid measures.

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 immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

Notes to Physician: Treat symptomatically.

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

5. FIRE AND IGNITION INFORMATION

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.
Special Fire Fighting Procedures:	First responders should wear eye protection. Structural fire fighters must wear full protective equipment and MSHA.NIOSH-approved self-contained breathing apparatus. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas. If necessary, rinse contaminated equipment with soapy water before returning to service/
Unusual Fire/Explosion Hazard:	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.
Specific Hazards Arising from the Chemical:	Not Applicable.

HAZCHEM CODE: 2[Y]E

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid inhalation of dust and vapors. Remove all sources of ignition. Ensure adequate ventilation. Use personal protective equipment. See also Section 8.
Methods for Cleaning Up:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For small spills (e.g. < 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. Revlon 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 use.</p> <p>For spills ≥ 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>
Environmental Precautions:	No special environmental precautions required. Local authorities should be advised if significant spillages cannot be contained.

7. HANDLING AND STORAGE

Work & Hygiene Practices:	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 skin thoroughly with plenty of soap and water after using this product. Do not eat, drink, or smoke while handling this product.
Handling:	Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care
Storage:	Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (see Section 10, Stability and Reactivity). As a precaution against exposure to the eyes, nose, throat, and face, this product should not be stored higher than waist level.

Keep away from children at all times!

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
67-63-0	Isopropyl Alcohol	980	TWA (8)	OSHA PEL
		980	TWA (10)	NIOSH REL
		1225	15 min	NIOSH STEL
		980	TWA (8)	ACGIH TLV
		1230	15 min	ACGIH STEL
123-86-4	Butyl Acetate	710	TWA (8)	OSHA PEL
		710	TWA (10)	NIOSH REL
		950	15 min	NIOSH STEL
		710	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

Use 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: No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.

Hand Protection: None required under normal use. When handling large quantities (e.g. ≥ 1 gallon (3.785 liters)) wear rubber or impervious plastic 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.

Skin and Body Protection: No apron required when handling small quantities.
 When handling large quantities (e.g. ≥ 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.

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:	Ketone
Odor Threshold:	Not Known
pH:	Not Known
Melting Point/Freezing Point:	Not Known
Boiling Point/ Boiling Range:	Not Known
Flash Point:	-4 ^o C (25 ^o F) Acetone
Flash Point Method:	Closed Cup (ASTM D 6450-05)
% Volatile:	Not Known
Evaporation Rate:	< 1
Flammability Classification:	Flammable Liquid, Category 2
Explosive Limits:	Not Known
Vapor Pressure:	Not Known
Vapor Density:	2.05
Specific Gravity/Rel. Density:	0.99 (Calculated)
Solubility in Water:	Soluble
Partition Coeff. (n-octanol//water):	Not Known
Auto-ignition temperature:	Not Known
Decomposition temperature:	Not Known
Viscosity:	Not Known

10. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	None Known.
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 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.

Eye Irritation:	Causes serious eye irritation
Skin Corrosion/Irritation:	May cause mild skin irritation
Respiratory or Skin Sensitization:	May cause respiratory irritation
Acute toxicity:	Not Available
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 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): Limited Quantity.

Vessel (IMDG): UN 1993, Flammable liquid n.o.s. (isopropanol, acetone), 3, II, Ltd Qty

Air (IATA): Consumer Commodity, 9, ID8000

FOR BULK SHIPMENT

DOT (Department of Transportation):

UN Number: UN1993
UN Proper Shipping Name: Flammable liquid n.o.s. (Isopropanol, 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, Isopropyl Alcohol, Butyl Acetate

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 Yes
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

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:

Ingredient	CAS #:	TSCA 8(b)	RI RTK	PA RTK	NJ RTK	MA RTK
Acetone	67-64-1	Yes	Yes	Yes	Yes	Yes
Isopropyl Alcohol	67-63-0	Yes		Yes	Yes	Yes
n-Butyl Acetate	123-86-4	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: April 1, 2012.
Prepared by: Revlon Research Center

Disclaimer:

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