

Material Safety Data Sheet

Nobility Remover

Section 1: Identification

Product Name: Nobility Clear Gel Remover

Chemical Family: Acetone UN #:1090 Packing Group: II Hazard Class: 3

Manufacturer's Name: *Le Chat Nail Care Products R&D*
Address: *228 Linus Pauling Drive, Hercules, CA 94547*
Business Telephone: *(510)741-9998* Emergency Telephone: *(800)535-5053*

Section 2: Hazardous Ingredients

Material	Cas No.	EINECS #	INCI Name	Exposure Limits		Wt
				ACGIH	OSHA	
				TWA/STEL	TWA	
Acetone	67-64-1	200--662-2	Acetone	500/750 ppm	1000 PPM	≤ 96
Aloe Vera Gel	NE	NE	NE	NE	NE	≤ 1
Menthol	2767-84-2	NE	NE	NE	NE	≤ 1
FD & C #6	5858-81-01		CI 15850	NE	NE	≤ 1
Fragrance	NE	NE	NE	NE	NE	≤ 1

Hazard Symbols: Xi, F

Risk phrases:R11 Highly Flammable
R36 Irritating to eyes
R66 Repeat exposure may cause skin dryness/cracking
R76 Vapors may cause drowsiness

Safety phrases:S16 Keep away from source of ignition - no smoking
S26 In case of contact with eyes, Rinse immediately
with plenty of water and seek medical advice.
S9 Keep container in a well-ventilated area.

Section 3: Hazards Identification

Emergency Overview

Danger! Extremely Flammable liquid and vapor. Vapor may cause flash fire

Target Organs: Central nervous system, respiratory system, eyes, skin

Potential Health Effects

Eyes: Produces irritation, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury.

Skin: May be absorbed through the skin. Repeated or prolonged exposure may cause drying and cracking of the skin

Ingestions: May cause irritation of the digestive tract. May cause central nervous system depression, characterized by excitement followed by headache, dizziness, drowsiness, and nausea. Advanced stages may causes collapse, unconsciousness, coma and possible death due to respiratory failure.

Inhalation: Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness,unconsciousness and coma. Caused respiratory tract irritation. Many cause motor incoordination & speech abnormalities

Chronic: Prolonged or repeated skin contact may cause dermatitis, Chronic inhalation may cause effects similar to those of acute inhalations.

Section 4: Emergency And First Aid Procedures

Eye (contact) : Immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting the upper and lowerlid occasionally. Call a physician immediately.

Skin (contact) : Remove contaminated clothing. Flush exposed areas with plenty of water for at least 15 minutes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

Ingestion : If swallowed, DO NOT induce vomiting, rinse the mouth with water. Immediately drink large amount of milk/wate and call a physician. Never give anything by mouth to an unconscious person

Inhalation : If inhaled, immediately move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. Get medical aid. Do Not use mouth-to-mouth resuscitation. If breath stop apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask

Section 5: Fire Fighting Measures

Flash Point (Method used): -4 °F(-20°C).

Autoignition Temperature: 869 °F (465 °C)

Flammable limits (in air, % by volume): Lower(2.5%) Upper (12%)

Extinguishing Media : (x) co2 (x) Dry Chemical (X) Foam (X) Water Fog

NFPA Rating: Health:1 Flammability:3 Instability:(

Fire Fighting Instructions: Containers can build up pressure if exposed to heat and/or fire. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed container cool. May be ignited by heat, sparks, and flash back. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas.

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Section 6: Accidental Release Measures

Spill/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Wear appropriate protective clothing to minimize contact with skin. Remove all sources of ignition. Provide ventilation. A vapor suppressing foam may be used to reduce vapors. Water spray may reduce vapor but may not prevent ignition in closed spaces. Clean up residual material by washing area with

2-5% solution of sod ash.

Section 7: Precaution for Safe Handling and Use

Remove all ignition sources and contain spill liquid. (For small spills, add dry material to contain.) Wear recommended Protective equipment, and using explosion-proof equipment, remove bulk of liquid; add dry chemical to absorb remaining liquid; pick up and containerize for product recovery or disposal. Flush area with water; collect rinsates for disposal or sewer, as appropriate.

Waste Disposal Methods: This product, if disposed as shipped, meets EPA criteria of a hazardous waste as specified in 40CFR 261 on the basis of its ignitability. Dispose of product in a licensed hazardous waste disposal facility in accordance with all applicable laws.

RCRA P-Series: None Listed.

RCRA U-Series: Waste number U002: (ignitable waste)

Precautions to Be Taken in Handling & Storing: Avoid contact with skin & eyes. Store in cool place, dry, well-ventilated area away from heat, sparks, and open flame. Empty container is hazardous. It can contain flammable residues and flammable/explosive vapors. Do not cut, puncture, or weld on or near this container. Always ground and bond container before transferring.

Section 8: Control Measures & Protection Information

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash sink and safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Ventilation: (General Mechanical) As a supplement to the local exhaust system. (Local Exhaust) required

Personal Protective Equipment

Respiratory: Follow OSHA respirator regulations found in 29CFR1910.34 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

Skin Protection: Wear appropriate protective gloves to prevent skin exposure.

Eye Protection: Chemical goggles (recommended by ANSI Z87.1-1979).

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Section 9: Physical Data

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Multi Color	Acetone-Like	N/A	(H ₂ O=1) : 0.79	liquid	by volume :<0.5

Boiling Point Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solubility in Water (20 °C)
133°F/56.2°C -139.6°F	N/A	N/A	(mm Hg)@ 180	2.0 (Air=1)	7.7 n-Butyl Acetate=1	No Data	Completely

Section 10: Stability and Reactivity Data

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Conditions to Avoid: High temperatures, ignition sources, temperature above 220 °C

Incompatibility with other materials: Strong oxidizing agents, strong acids.

Hazardous Combustion or Decomposition Products: Burning liberates CO, CO₂, irritating and toxic fumes and gases.

Hazardous Polymerization: Has not been reported.

Section 11: Toxicological Information

ACGIH	Epidemiology	Reproductive Effects	Neurotoxicity
Not Classifiable as Human Carcinogen	N/DA	TDLo (Oral Rat)=273 gm/kg	N/DA
Irritation - Skin	Irritation - Eye	Sensitization	Mutagenicity
Rabbit = 500 mg/7days	Rabbit = 20mg	N/DA	Sex Chromosome loss@ 47600

Section 12: Ecological Information

Ecotoxicological Information: This product is not expected to persist in the environment.

Section 13: Disposable Considerations

Dispose of diking materials and absorbent in compliance with State, Local, Federal regulations.

Residual vapors may explode on ignition, do not cut

drill, or weld on or near container. Mix with compatible chemical which is less flammable and incinerate.

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA

approved waste facility. Processing use or contamination of this product may change the waste management options

State and local disposal regulations may differ from federal disposal regulations.

Dispose of container and unused contents in accordance with federal, state, and local requirement.

For EU Member states, refer to any relevant Community provisions

relating to waste. In their absence, it is useful to remind user that national or regional provisions may be in force.

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Section 14: Transport Information

Domestic (Land, D.O.T.)

Proper Shipping Name: ACETONE
Hazard Class: 3
UN/NA: UN1090
Packing Group: II

International (Water, I.M.O.)

Proper Shipping Name: ACETONE
Hazard Class: 3
UN/NA: UN1090
Packing Group: II

Section 15: Regulatory Information

US FEDERAL

TSCA

CAS# 67-64-1 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

CAS# 67-64-1: 40 CFR 799.5000

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

CAS# 67-64-1: 5000 lb final RQ; 2270 kg final RQ

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

SARA Codes

CAS # 67-64-1: immediate, fire.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depleters.
This material does not contain any Class 2 Ozone depleters.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 67-64-1 can be found on the following state right to know lists: California, New Jersey,
Pennsylvania, Minnesota, Massachusetts.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

Section 16: Other Information

Hazardous Rating System	NFPA: Health (1)	Flammability (3)	Reactivity (0)
	HMIS: Health (1)	Flammability (3)	Reactivity (0)

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