

Material Safety Data Sheet

Section 1: Identification

Product Name: Nobility Gel Cleanser

Chemical Family: Blended Formulation

UN #: 1219

Packing Group: II

Hazard Class: 3

Manufacturer's Name: *Le Chat Nail Care Products R&D*

Address: *232 South 1st. Street, Richmond, CA 94804*

Business Telephone: *(510)232-0999*

Emergency Telephone: *(800)535-5053*

Section 2: Hazardous Ingredients

Material	Cas No.	EINECS #	INCI Name	Exposure Limits	Carcinogen	Wt
				OSHA / ACGIH		
				TWA/STEL	IARC/NTP/OSHA	
Isopropanol	67-63-0	200-661-7	Isopropyl Alcohol	400 ppm	500 ppm	≤ 94
Aloe Vera Gel	NE	NE	NE	NE	NE	≤ 2
Menthol	2767-84-2	NE	NE	NE	NE	≤ 2
FD & C #6	5858-81-01	NE	CI 15850	NE	NE	≤ 1
Fragrance	NE	NE	NE	NE	NE	≤ 1

Hazardous Material Identification System Ratings (HMS)

HMS Rating Scale : 0=minimal 1=slight 2=moderate 3=serious 4=severe

This product's rating: Health=3 Reactivity=2 Flammability=2

Section 3: Harzards Identification

Emergency Overview

- * May cause allergic skin reaction
- * May cause eye irritation
- * Dust may cause irritation of the nose, throat, and lungs
- * This product may contain particulate not classified(Nuisance Dust)

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Eye, Skin, Ingestion, Inhalation

Eye: Higher concentration may cause eye irritation or damage.

Skin: Repeated or prolonged exposure may cause allergic skin rashes

Ingestion: Higher concentration can irritate respiratory system

Inhalation: Possible temporary discomfort due to inhalation of dust concentration above the permissible exposure limit.

Dust may cause irritation of the nose, throat, and lungs.

Sub-Chronic Effects: OSHA classifies this material as Particulates. Skin, Eyes, Respiratory tract may be irritated by gross overexposure.

Section 4: First Aid Procedures

Eye & skin contact: Flush eyes with a large amount of water for at least 15 minutes, including under eyelids.

Wash affected skin areas with soap and water. See a physician if irritation persists.

Inhalation: Move subject to fresh air. See a physician if discomfort persists

Ingestion: Rinse mouth out with water. Consult physician immediately if swallow large amount.

Section 5: Fire Fighting Measures

Flash Point (Method used): 11.7 Degree C.

Autoignition Temperature: 455.6 Degree C. (869 Degree F.)

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

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

Special Fire Fighting Procedures : When fire fighting, wear full protective equipment, including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards : May Produce hazardous fumes or hazardous decomposition products.

Vapors from this product may concentrate in confined spaces and form an explosive mixture.

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Section 6: Accidental Release Measures

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.

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 7: Handling & Storage

Respiratory: If an OSHA-PEL is exceeded, then a NIOSH-approved respirator with a organic vapor cartridge or supplied air is required

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

Protective Gloves: Rubber or synthetic rubber

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

Other protective Clothing or Equipment: Rubber apron. rubber boots, eyewash, safety shower

Section 8: Exposure Controls & Personal Protective Equipment

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

Skin (contact) : Remove contaminated clothing. Flush exposed areas with plenty of water for at least 15 minutes. Material may remove some of the natural oils in the skin. If irritation persists obtain medical advice.

Ingestion : If swallowed, DO NOT induce vomiting, rinse the mouth with water. Immediately drink large amount of milk/water 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, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

Section 9: Physical and Chemical Properties

Vapor Pressure : @20°C

Boiling Pt : 82.5 Degree C.

Odor : Alcohol odor

Physical State: Clear colorless liquid

Specific Gravity (water=1): 0.7854 @20 Degree C.

% volatile organics by volume: 100

Solubility in Water: Complete

Freezing Pt: -141.77 Degree F. (-96.54 Degree C.)

Section 10: Stability and Reactivity

Stability : Stable

Conditions to Avoid: Hot Storage

Incompatibility (Materials to avoid) : Oxidizers and strong mineral acids

Hazardous Combustion or Decomposition Products: Burning liberates CO, CO2 and smoke.

Hazardous Polymerization : Will not occur

Hazardous Polymerization : May occur.

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Sub-Chronic Toxicity	
Oral rat LD50: 5045 mg/kg	Dermal rabbit LD50: 13000 gm/kg	Inhalation rat LC50: 16,000 ppm/8-ho	N/DA	

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Irritation - Skin		Irritation - Eye		Sensitization		Mutagenicity	
N/DA		N/DA		N/DA		N/DA	

Section 12: Ecological Information

Environmental Fate:

When released into the soil, this material is expected to quickly evaporate.
When released into the soil, this material may leach into groundwater.
When released into the soil, this material may biodegrade to a moderate extent.
When released to water, this material is expected to quickly evaporate.
When released into the water, this material is expected to have a half-life between 1 and 10 days.
When released into water, this material may biodegrade to a moderate extent.
This material is not expected to significantly bioaccumulate.
When released into the air, this material is expected to be readily degraded by reaction with photochemically produced hydroxyl radicals.
When released into the air, this material is expected to have a half-life between 1 and 10 days.
When released into the air, this material may be removed from the atmosphere to a moderate extent by wet deposition.

Environmental Toxicity:

The LC50/96-hour values for fish are over 100 mg/l.
This material is not expected to be toxic to aquatic life.

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 in in force.

Section 14: Transportation Information

DOT (49 CFR 172)

Proper Shipping Name: Isopropanol UN 1219, Class 3, Group II
Identification Number: UN 1219
Special Provisions: T8, T31

Emergency Response Guidebook (ERG) #:128

IATA (DGR)

Proper Shipping Name: Isopropanol UN 1219, Class 3, Group II
Class or Division: 3
UN or ID Number: UN 1219
Cargo Packing Instructions: 307
Passenger Packing Instructions: 305

IMO (IMDG)

Proper Shipping Name: Isopropanol UN 1219, Class 3, Group II
Class or Division: 3
UN or ID Number: UN 1219
Marine Pollutant: No

Emergency Schedule (EmS): F-E,S-D.

Section 15: Regulatory Information

U.S. Federal Regulation:

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Clean Air Act: HAP/ODS	This product contains no hazardous air pollutant (HAP), as defined by the U.S. Clean Air Act. This product neither contains, nor was manufactured with Class I or Class II ozone depleting substances (ODS)
Clean Water Act: HS/Priority Pollutant	This product does not contains any chemical listed under the U.S. Clean Water Act Priority Pollutant List
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.
Occupational Safety & Health Act	This product contains hazardous chemical under the OSHA Hazardous Communication Standard. Its hazards are: Immediate (acute) health hazard Reactive hazard Fire hazard
RCRA	This product contains no chemicals considered to be hazardous waste under RCRA (40 CFR 261)
SARA Title III: Section 302	This product contains no chemicals regulated under section 302 as extremely hazardous substances.
SARA Title III: Section 304	This product contains no chemicals regulated under section 304 as extremely hazardous chemicals for emergency release notification (CERCLA List)
SARA Title III: Section 311-312	This product contains hazardous substance under OSHA Hazardous Communication Standard and is regulated under section 311-312 (40 CFR 370) Its hazards are: Immediate (acute) health hazard: Yes Delayed (chronic) health hazard: Yes Reactive hazard: No Fire hazard: Yes
SARA Title III: Section 313:	This product contains chemical subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: • Isopropyl Alcohol CAS# 67-63-0
TSCA Section 8(b): Inventory:	
	All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements
State Regulation:	
CA Proposition 65	This product contains no substances known to the State of California to cause cancer and reproductive effects
MA Right-to-Know law	This product contains: Isopropyl Alcohol CAS# 67-63-0
NJ Right-to-Know law	This product contains: Isopropyl Alcohol CAS# 67-63-0
PA Right-to-Know law	This product contains: Isopropyl Alcohol CAS# 67-63-0
International Regulation:	
CDSL: Canadian Inventory (on Canadian Transitional List)	Components Listed
EINECS: European Inventory:	No Information Available

Section 16: Other Information

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

Update: 1/1/2009

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product. Use the materials only as directed. If the product is used as a component of another product, the information contained within the MSDS may not be applicable. If one should have any concerns with or problems understanding this MSDS form, please direct all questions to INFOTRAC, Chemical Emergency Resources System (800)535-5053