

# Material Safety Data Sheet

## Section 1: Identification

### Product Name: Iced Powder Gel

Chemical Family: Acrylic Polymer

Company'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

Chemical Identity	Cas No.	EINECS #	INCI Name	Exposure Limits	Carcinogen	Wt
				OSHA / ACGIH		
				TWA/STEL	IARC/NTP/OSHA	
Poly (Ethyl & Methyl Methacrylate)	25685-29-4	NE	NE	15mg/m3	not listed	<95
Polyethylene Tereththlate	25038-59-9	NE	NE	NE	NE	<5

## 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 Symptons 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 (°F/°C)	Flammabale Limit (Vol %)	Auto-ignition Temperature (Vol %)
TAG Closed: 580 °F	N/A	N/A

Extinguishing Media : (x) Water (x) CO2 (x) Dry Chemical ( ) Alcohol foam ( ) Other

Special Fire Fighting Procedures:

Avoid extinguish methods that generate dust clouds. Water streams can disperse dust into air, producing a fire hazard and possible explosion hazard. Fire-fighter should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Polymer dust is combustible, explosive limits of the polymer particles suspended in the air are approximately those of coal dust.

## Section 6: Accidental Release Measures

Cleanup of spills or accidental release of material: Sweep up carefully to prevent slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

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## Section 7: Handling & Storage

Handling: Use only with adequate ventilation. Wash face and hands thoroughly with soap and water after handling.  
 Storage: Store in cool, dry place away from heat, sparks, flame and direct sunlight. Close container after each use to prevent moisture absorption and contamination.

## Section 8: Exposure Controls & Personal Protective Equipment

General: Dust collectors are recommended for handling powder in bulk.  
 Eye & Face protection: Use safety glasses and have eye flushing equipment immediately available.  
 Skin Protection: Minimize contamination by following good industrial practice. Wear latex or other impermeable gloves.  
 Respiratory Protection: Avoid breathing dust and mist. Use dust mask

## Section 9: Physical & Chemical Property

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear Powder	Faint odor in bulk	N/A	N/A	N/A	N/A

Boiling Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solubility in Water (20 °C)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Insoluble

## Section 10: Stability & Reactivity

Stability: Stable

Hazardous Decomposition Products: Methacrylate monomer

Conditions to Avoid: Heating above 240 °C, 464 °F

Incompatibility (material to avoid): Strong oxidizing agents

Hazardous Polymerization: Will not occur

## Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Sub-Chronic Toxicity
LD50 Oral (rat): 7990mg/kg	LD50 Dermal (rabbit): 35500mg/kg	LC50 Dermal (rat): >12500 to 16500 ppm for 0.5 hrs	None
Irritation - Skin	Irritation - Eye	Sensitization	Mutagenicity
Mild	Mild	N/DA	None

## Section 12: Ecological Information

Ecotoxicological Information

Acute Toxicity To Fish	Acute Toxicity To Algae	Acute Toxicity To Invertebrates	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

Chemical Fate Information

Biodegradability	Chemical Oxygen Demand
N/DA	N/DA

## Section 13: Disposable Concentrations

May be disposed of in a landfill or incinerated. Follow Federal, State, and Local regulations for disposal.

## Section 14: Transportation Information

DOT/UN shipping name: Non-hazardous, not regulated

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### Section 15: Regulatory Information

#### U.S. Federal Regulation:

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 does not 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: None Immediate ( acute) health hazard: None Reactive hazard: None Fire hazard: None
SARA Title III: Section 313:	None
TSCA Sectin 8(b): Inventory:	None

#### 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: None
NJ Right-to-Know law	This product contains: None
PA Right-to-Know law	This product contains: None

#### International Regulation:

CDSL: Canadian Inventory (on Canadian Transitional List)	Components Listed
EINECS: European Inventory:	No Informatin Available

### Section 16: Other Information

#### Hazardous Rating System

NFPA: Health (1) Flammability (1) Reactivity (1)  
HMIS: Health (1) Flammability (1) Reactivity (1)

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