

Material Safety Data Sheet

Section 1: Identification

Product Name: Powder Gel

Chemical Family: Acrylic Polymer

Company'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

Chemical Identity	Cas No.	Exposure Limits	Carcinogen	Wt.
		OSHA / ACGIH TWA/STEL	IARC/NTP/OSHA	
Poly (Ethyl & Methyl Methacrylate)	25685-29-4	NE	not listed	100%

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 Freezing 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):	None
		>12500 to 16500 ppm for 0.5 hrs	
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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