

Section 1: Identification

Product Name: NAFCC Crystal Clear Chemical Family: ACRYLIC POLYMER

Manufacturer: LeChat Nail Products
228 Linus Pauling Drive, CA 94547
Tel: 510-741-9998
Emergency Phone Numbers: (800) 535 - 5053

Section 2: Composition/ Ingredients

Chemical Identity	Cas No.	EINECS #	INCI Name	Exposure Limits OSHA / ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	Wt
Poly (Ethyl Methacrylate)	9003-42-3	NE	Polyethylmethacrylate	NE	not listed	<65
Poly (Methyl Methacrylate)	9011-14-7	NE	Polymethyl Methacrylate	NE	Group 3/no/no	<35
Dibenzoyl Peroxide	94-36-0	202-327-6	Benzoyl peroxide	5 mg/m3	3/no/no	<1

N/E - None Established N/R - Not Reviewed N/DA - No Data Available N/A - Not Applicable

This product is not considered hazardous by OSHA Hazard Communication Standard.

Hazard Symbols: Xi Risk Phrases: R36/37/38 Safety Phrases: S18, S22, S24/25, S38

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 c

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/304 °C	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.

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

Appreance	Odor & Odor Threshold		pH	Specific Gravity	Viscosity	% Volatile	
White 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)
Freezing Point							
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):	LD50 Dermal (rabbit):	LC50 Inhalation (rat):	N/DA
7990mg/kg	35500mg/kg	>12500 to 16500 ppm for 0.5 hrs	
Irritation - Skin	Irritation - Eye	Sensitiztion	Mutagenicity
Mild	Mild	N/DA	N/DA

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

Section 15: Regulatory Information**U.S. Federal Regulation:**

Clean Air Act: HAP/ODS	This product contains no hazardous air pollutant (HAP), or ozone depleting chemical as defined by the U.S. Clean Air Act.
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.
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 no hazardous substance under OSHA Hazardous Communication Standard and is regulated under section 311-312 (40 CFR 370)
SARA Title III: Section 313:	This product contains the following chemicals outlined in SARA Title III: Section 313: • Benzoyl Peroxide CAS #94-36-0.
TSCA Sectin 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirement.
TSCA Significant New Use Rule	None of the chemicals listed have a SNUR under TSCA

State Regulation:

CA Right-to-know	• Benzoyl Peroxide CAS #94-36-0.
MA Right-to-Know law	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CAS #94-36-0
NJ Right-to-Know law	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CAS #94-36-0
PA Right-to-Know law	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CAS #94-36-0
MN Right-to-Know law	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CAS #94-36-0
FL Right-to-Know law	Benzoyl Peroxide CAS #94-36-0

International Regulation:

CDSL: Canadian Inventory (on Canadian Transitional List)	Polymethyl methacrylate CAS# 9011-14-7 is on the DSL List. WHMIS = n/da Polyethylmethacrylate CAS# 9003-42-3 is on the DSL List. WHMIS = n/da Titanium Dioxide CAS #13463-67-7, WHMIS = Not controlled. Benzoyl Peroxide CAS #94-36-0 is on the DSL list. WHMIS = C, D2B, B4 Acrylates Copolymer CAS # 25035-69-2 is on the DSL list. WHMIS = n/da
EINECS: European Inventory:	Colored Polymers: • HAZARD SYMBOLS: Xi: Irritant • RISK PHRASES: R36/37/38: Irritating to eyes, respiratory system and skin • SAFETY PHRASES: S18: Handle and open container with care, S22: do not breath dust, S24/25: avoid contact with skin and eyes, S38: in case of insufficient ventilation, wear suitable respiratory equipment.

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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