

**Section 1: Identification**

**Product Name:** NAFUW Ultra White

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
Titanium Dioxide	13463-67-7	236-675-5	CI 77891	15 mg/m3 /10 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 cc

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**

Appearance	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)
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 Inhalation (rat): >12500 to 16500 ppm for 0.5 hrs	N/DA
Irritation - Skin	Irritation - Eye	Sensitization	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)

Update: 9/1/2008

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