

Section I - Product and Company Identification

Product Name: Supply Source Acrylic Powder – NATURAL
Chemical Name: NA

Family: ACRYLIC POLYMER

Manufacturer: The Supply Source
 4500 Hiatus Road, Suite 207, Sunrise, FL

33351

Product Use: NAIL POLYMER

954-742-9553

EMERGENCY Contact: CHEM-TEL Inc. At 800-255-3924 or 813-248-0573

Section II - Hazardous Ingredients

Chemical Identity	CAS Numbers	INCI Name	Exposure	Limits	Carcinogen	%
			OSHA TWA/STEL	ACGIH TWA/STEL		
Poly (Ethyl and Methyl Methacrylate)	25685-29-4	N/E	15 mg/m3	10 mg/m3	Not Listed	>99
Titanium Dioxide	13463-67-7	Titanium dioxide	15 mg/m3	10 mg/m3	Group 3/no/no	<1
Dibenzoyl peroxide	94-36-0	Benzoyl peroxide	5 mg/m3	5 mg/m3	Group 3/no/no	<1

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

Section III - Hazards 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 otherwise classified (Nuisance Dust)

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry Eyes or skin (No absorption); inhalation of dust .

Eye Higher concentration can irritate eyes. 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 For Polymer: OSHA classifies this material as Particulates, Not Otherwise Classified. Eyes, skin and Respiratory tract may be irritated by gross overexposure to Particulates, Not Otherwise Classified, no matter how they are generated. Avoid inhalation of dust. Keep dust out of eyes to prevent possible irritation.

For decomposition product: Methyl Methacrylate Monomer; Liquid or high vapor concentration can irritate eyes, respiratory system and cause skin rashes. Prolonged exposure can lead to headaches, nausea, staggering gait, confusion, drowsiness and unconsciousness. Repeated and prolonged over exposure may cause permanent brain and nervous system damage, allergic skin rashes, eye corrosion and permanent injury, as well as changes in liver and kidney function or damage.

For Titanium Dioxide: May cause temporary drying effect or irritation of mucous membranes. Although non-corrosive, non-irritating and non-sensitizing, it may have a drying effect on the skin. In contact with eye it is an inert foreign body. Harmless if swallowed, physiologically inert

For Benzoyl Peroxide: Repeated or prolonged contact may cause skin sensitization.

NOTE: Refer to Section 11, Toxicological Information for Details

Section IV - First Aid Measures

First Aid for Eye Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.

First Aid for Skin Wash with soap and water. Get medical help if discomfort persists.

First Aid for Inhalation Remove to fresh air. Get medical help if discomfort persists.

Section X - Stability and Reactivity

Stability:

Stable

Hazardous Decomposition Products:

methacrylate monomers

Conditions to Avoid:

Heating above 240 deg C , 464 deg F

Incompatibility (Materials to Avoid):

Strong oxidizing agents

Hazardous Polymerization:

will not occur

Section XI - Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
LD50 Oral (Rat) : 7990mg/kg	LD50 Dermal (Rabbit): 35,500 mg/kg	LC50 Inhalation (Rat) : >12,500 to 16,500 ppm for 0.5 hours	mild	mild

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	None	None

Section XII - Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
Flathead minnows and goldfish TLM24 : 420 ppm Bluegills TLM24 : 368 ppm	N/DA	N/DA	N/DA	N/DA

Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

Section XIII - Disposable Concentrations

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

Section XIV - Transport Information

DOT/ UN Shipping Name : Non- hazardous, not regulated.

Section XV - Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains no hazardous air pollutants (HAP) or ODS's, as defined by the U. S. Clean Air Act.
Clean Water Act: Priority Pollutant	This product does not contains no chemicals 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 and Health Act	This product does not contains hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: Immediate (acute) health hazard; Reactive hazard; Fire hazard

