

## MATERIAL SAFETY DATA SHEET



## OUT THE DOOR WHITE POWDER

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Out The Door White Powder **MANUFACTURER:** International Nail Manufacturers (inm)  
**CHEMICAL NAME:** N/A **DIVISION:** Nail Cartel, Inc.  
**CHEMICAL FAMILY:** Acrylic Polymer **ADDRESS:** 1221 N. Lakeview Ave.  
**PRODUCT USE:** Nail Polymer **PHONE:** 714-779-9892  
**EMERGENCY PHONE:** Info-Trac 1-352-323-3500/1-800-535-5053 **FAX:** 714-779-9971  
**MSDS DATE:** 4/09/2010 **PREPARED BY:** Tonja Byers

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Poly (ethyl methacrylate)	9003-42-3	N/E	Polyethylmethacrylate	N/E	N/E	Not Listed	95-99
Titanium Dioxide	13463-67-7	236-675-5	Titanium dioxide/CI77891	15 mg/3m	10 mg/m3	Group 3/no/no	0-1
Dibenzoyl Peroxide	94-36-0	202-327-6	Benzoyl peroxide	5mg/m3	5 mg/m3	3/no/no	0-1
N/E-None Established N/R-Not Reviewed	N/DA-No Data Available N/A-Not Applicable						

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

## SECTION 3: HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

This information is based on finding from related or similar materials.

- May cause eye irritation.
- May cause allergic skin reaction.
- 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.  
**Eyes:** 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.  
**NOTE:** Refer to Section 11, Toxicological Information for Details.

## SECTION 4: 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 Ingestion:** Rinse mouth out with water. Call doctor if amount was large.  
**First Aid for Inhalation:** Remove to fresh air. Get medical help if discomfort persists.

## SECTION 5: FIRE-FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-ignition Temperature (vol %)
TAG Closed: 580°F/304°C	N/A	N/E

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**Method:**

Extinguishing Media:

Water, carbon dioxide, dry chemical.

Fire Fighting Instructions:

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

Unusual Hazards:

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

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spill or Release Procedures: Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** Observe precautions found on the label. Wash face and hands thoroughly with soap and water after handling and before eating, drinking, or smoking. Avoid prolonged or repeated contact with skin. Avoid contamination. Use only with adequate ventilation.

**Storage:** Store in cool, dry place away from heat, sparks, flame, and direct sunlight. Close container after each use. Ground all metal containers when transferring. Use explosion-proof equipment. Store away from combustibles and incompatible materials.

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

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Use good local exhaust at processing equipment, including buffers, sanders, grinders, and polishers. High temperature processing equipment should be well ventilated. Use explosion-proof equipment. Provide ventilation if necessary to control exposure levels below airborne exposure limits.

**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. Wearing nitrile, neoprene, pvc, latex, or other impermeable gloves is recommended.

**Respiratory Protection:** Avoid breathing dust and mist. Use dust mask.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Fine, white powder	Faint odor in bulk	N/A	N/A	N/A	N/A

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solubility in Water
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Insoluble

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-ignition Temperature (vol %)
TAG Closed: 508°F/304°C	N/A	N/E

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Hazardous Decomposition Products:** Methacrylate monomers

**Conditions to Avoid:** Heating above 464°F/240°C

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Hazardous Polymerization:** Will not occur

**SECTION 11: TOXICOLOGICAL INFORMATION**

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Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation-Skin	Irritation-Eye
Oral LD50 (rat) :7990mg/kg	Dermal LD50 (rabbit): 35,500mg/kg	Inhalation LC50 (rat): >12,500 to 16,500 ppm for 0.5 hours	Mild	Mild

Since this product contains a mixture of active components, the primary toxicological information is derived from the copolymers. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

Sensitization	Mutagenicity	Sub-Chronic Toxicity
No information available	No information available	No information available

## SECTION 12: ECOLOGICAL INFORMATION

## Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
Flathead minnow 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

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

## SECTION 13: DISPOSAL CONSIDERATIONS

May be disposed of in a landfill or incinerated. Follow Federal, State, and Local regulations for disposal. For UE Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

## SECTION 14: TRANSPORT INFORMATION

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification #	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #	N/A
IATA (DRG)	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	
Emergency Response Guidance (ICAO) #:	
IMO (IMDG)	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number	N/A
Special Provisions & Stowage/Segregation	
Emergency Schedule (EmS) #:	
Other Information	Flash Point >100°C

## SECTION 15: REGULATORY INFORMATION

## US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: • NONE There are no ODS's (ozone depleting substances) as defined by the U.S. Clear Air Act.
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: • NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as in indirect food-packaging additive.
Occupational Safety and Health Act	This product is not considered to be hazardous under the OSHA Hazard Communication Standard.

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RCRA	This product contains no chemicals considered to be hazardous waste under RCRA (40CFR 261):
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substance.
SARA Title III: Section 302 (RQ)	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 does not contain hazardous substances under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370).
SARA Title III: Section 313	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: <ul style="list-style-type: none"> <li>Benzoyl Peroxide CAS# 94-36-0</li> </ul>
TSCA Section 8 (b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.
TSCA Significant New Use Rule:	None of the chemical in this material have a SNUR under TSCA.

## SECTION 15: REGULATORY INFORMATION-cont.

## State Regulations

CA Right-to-Know Law: California No Significant Risk Rule:	Benzoyl Peroxide CAS# 94-36-0 NONE
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
FL Right-to-Know Law:	Benzoyl Peroxide CAS# 94-36-0
MN Right-to-Know Law:	Titanium Dioxide CAS# 13463-67-7, Benzoyl Peroxide CAS# 94-36-0

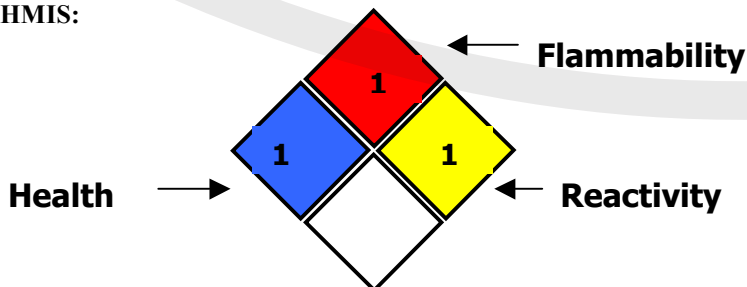
## International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Polymethyl methacrylate CAS# 9011-14-7 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
EINECS: European Inventory 	<b>Out The Door Clear Powder:</b> <ul style="list-style-type: none"> <li>HAZARD SYMBOLS: <b>Xi: Irritant</b></li> <li>RISK PHRASES: <b>R36/37/38: Irritating to eyes, respiratory system and skin.</b></li> <li>SAFETY PHRASES: <b>S18: Handle and open container with care, S22: do not breathe dust, S24/25: avoid contact with the skin and eyes, S38: in case of insufficient ventilation, wear suitable respiratory equipment.</b></li> <li>Refer to special instruction/Safety data sheets.</li> </ul>

## SECTION 16: OTHER INFORMATION

OSHA PEL for nuisance dust: 15 mg/m<sup>3</sup> (total dust) 5mg/m<sup>3</sup> (respirable dust)  
ACGIH PEL for nuisance dust: 10 mg/m<sup>3</sup>

HMIS:



1	Health
1	Flammability
1	Reactivity

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