



# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT **INM Out The Door Acrylic Nail Powder- White**  
MSDS DATE: 08/05/04

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: INM Out The Door Acrylic Nail Powder- White

PRODUCT CODES: INMOTDANPW

MANUFACTURER: International Nail Manufacturers (inm)  
DIVISION: Division of Nail Cartel, Inc.  
ADDRESS: 1221 N. Lakeview Ave.  
Anaheim, CA 92807

EMERGENCY PHONE: INFOTRAK: 1-800-535-5053  
International: 1-352-323-3500

OTHER CALLS: 1-800-541-9838

FAX PHONE: 1-714-779-9971

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1-714-779-9892

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure Limits		Carcinogen IARC/NTP/OSHA	%
				OSHA TWA/STEL	ACGIH TWA/STEL		
Poly (Ethyl & Methyl) Methacrylate	25685-29-4	N/E	N/E	15 mg/m3	10 mg/m3	Not Listed	98.2
Titanium Dioxide	13463-67-7	236-675-5	Titanium Dioxide	15 mg/m3	10 mg/m3	Group 3/no/no	.9
Dibenzoyl Peroxide	94-36-0	202-327-6	Benzoyl Peroxide	5 mg/m3	5 mg/m3	3/no/no	.9
N/E = None Established	N/DA = No Data Available						
N/R = Not Reviewed	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 findings from related or similar materials.

- 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).



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### 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:

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**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 change in liver and kidney function or damage.

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

**Note:** Refer to Section 11, Toxicological Information, for details.

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## SECTION 4: FIRST AID MEASURES

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**First Aid for Eyes:** 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.

**First Aid for Ingestion:** Rinse mouth out with water. Call doctor if amount was large.

## SECTION 5: FIRE-FIGHTING MEASURES

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

### 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.



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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/ Vapor Partitioning Coefficient	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	Auto-ignition Temperature (vol%)
TAG Closed: 580°/304°	N/A	N/E



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### SECTION 10: STABILITY AND REACTIVITY

<i>Stability:</i>	<i>Incompatibility:</i>	<i>Hazardous Decomposition Products:</i>	<i>Hazardous Polymerization:</i>	<i>Conditions to Avoid:</i>
Stable	Strong oxidizing agents	Methacrylate monomers	Will not occur	Heating above 240 deg C, 464 deg F

### SECTION 11: TOXICOLOGICAL INFORMATION

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

### SECTION 12: ECOLOGICAL INFORMATION

<i>Acute Toxicity to Fish</i>	<i>Acute Toxicity to Invertebrates</i>	<i>Acute Toxicity to Algae</i>	<i>Biocentrations</i>	<i>Toxicity to Sewage Bacteria</i>
Flathead minnows and goldfish TLm24: 420 ppm Bluegills TLm24: 368 ppm	N/DA	N/DA	N/DA	N/DA
<b>Chemical Fate Information:</b>				
Biodegradability		N/DA		
Chemical Oxygen Demand		N/DA		

### SECTION 13: DISPOSAL CONSIDERATIONS

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

### SECTION 14: TRANSPORT INFORMATION

<b>DOT (49 CFR 172)</b>	
<b>Proper Shipping Name:</b>	Non-Regulated Material
<b>Identification Number:</b>	N/A
<b>Marine Pollutant:</b>	No
<b>Special Provisions</b>	N/A
<b>Emergency Response Guidebook (ERG) #:</b>	N/A
<b>IATA (DGR):</b>	
<b>Proper Shipping Name:</b>	Non-Regulated Material
<b>Class or Division:</b>	N/A
<b>UN or ID Number:</b>	N/A
<b>Packaging Instructions:</b>	
<b>Emergency Response Guidance (ICAO) #:</b>	
<b>IMO (IMDG):</b>	
<b>Proper Shipping Name:</b>	Non-Regulated Material
<b>Class or Division:</b>	N/A
<b>UN or ID Number:</b>	N/A
<b>Special Provisions &amp; Stowage/ Segregation:</b>	None
<b>Emergency Schedule (EmS) #:</b>	
<b>Other Information:</b>	Flash Point > 100°C



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### SECTION 15: REGULATORY INFORMATION

#### U.S. Federal Regulations:

<b>Clean Air Act: HAP/ ODS</b>	This product contains the following hazardous air pollutants (HAP's) or ozone depleting substances (ODS's), as defined by the U.S. Clean Air Act: <ul style="list-style-type: none"> <li>None</li> </ul>
<b>Clean Water Act: Priority Pollutant</b>	This product contains the following chemicals listed under the U.S. Clean Water Act Priority Pollutant List: <ul style="list-style-type: none"> <li>None</li> </ul>
<b>FDA: Food Packaging Status</b>	This product has not been cleared by the FDA for use in food packaging and/ or other applications as an indirect food additive.
<b>Occupational Safety and Health Act</b>	This product is not considered a hazardous chemical under the OSHA Hazard Communication Standard.
<b>RCRA</b>	This product contains no chemicals considered to be hazardous waste under RCRA (40 CFR 261).
<b>SARA Title III: Section 302</b>	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
<b>SARA Title III: Section 304</b>	This product contains no chemicals regulated under Sec. 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List).
<b>SARA Title III: Section 311-312</b>	This product does not contain hazardous substances under the OSHA Hazard Communication Standard, and is not regulated under Section 311-312 (40 CFR 370).
<b>SARA Title III: Section 313</b>	This product contains the following chemicals outlined in SARA Title III: Section 313: <ul style="list-style-type: none"> <li>Benzoyl Peroxide CASE #94-36-0.</li> </ul>
<b>TSCA Section 8(b): Inventory</b>	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

#### State Regulations:

<b>CA Right-to-Know Law:</b>	Benzoyl Peroxide CAS #94-36-0
<b>MA Right-to-Know Law:</b>	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CASE #94-36-0
<b>NJ Right-to-Know Law:</b>	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CASE #94-36-0
<b>PA Right-to-Know Law:</b>	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CASE #94-36-0
<b>FL Right-to-Know Law:</b>	Benzoyl Peroxide CASE #94-36-0
<b>MN Right-to-Know Law:</b>	Titanium Dioxide CAS #13463-67-7, Benzoyl Peroxide CASE #94-36-0

#### International Regulations:

<b>CSSL: Canadian Inventory (on Canadian Transitional List)</b>	Poly (Ethyl & Methyl Methacrylate), CAS #25685-29-4 is not on the DSL List. Titanium Dioxide CAS #13463-67-7, WHMIS = Not controlled. Benzoyl Peroxide CAS #94-36-0 is on the DSL List. WHMIS = C, D2B, B4.
<b>EINECS: European Inventory:</b>	<b>Polymer Natural:</b> HAZARD SYMBOLS: <b>Xi: Irritant</b> RISK PHRASES: R36/37/38: <i>Irritating to eyes, respiratory system and skin.</i> SAFETY PHRASES: <b>S18:</b> <i>Handle and open container with care,</i> <b>S22:</b> <i>do not breathe dust,</i> <b>S24/25:</b> <i>avoid contact with skin and eyes,</i> <b>S38:</b> <i>in case of insufficient ventilation, wear suitable respiratory equipment.</i>



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### **SECTION 16: OTHER INFORMATION**

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