

MATERIAL SAFETY DATA SHEET

FILE

NAME OF PRODUCT **INM Tropical Collection Powder Paints** MSDS DATE: 01-08-07

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TROPICAL COLLECTION POWDER PAINTS

PRODUCT CODES: INMTCPP

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

PREPARED BY: Steven Tate, Production Manager
1-714-779-9892

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 and Methyl Methacrylate)	25685-29-4		N/E	15 mg/m3	10 mg/m3	Not Listed	> 99
Titanium Dioxide	13463-67-7	236-675-5	Titanium Dioxide	15 mg/m3	10 mg/m3	Group 3/no/no	< 1
Dibenzoyl Peroxide	94-36-0	202-327-6	Benzoyl Peroxide	5 mg/m3	5 mg/m3	Group 3/no/no	< 1
May Contain the Following:							
Please see Section XVI for additional compounds.							
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).

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

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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 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: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.

FIRST AID FOR INHALATION: Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.

FIRST AID FOR INGESTION: Rinse mouth out with water. Call doctor if amount was large.

SECTION 5: FIRE-FIGHTING MEASURES

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

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

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GENERAL:

Dust collectors are recommended for handling powder in bulk. To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

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, or may be in many colors.	Faint odor in bulk.	N/A	N/A	N/A	N/A

Boiling Point/ Freezing 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 AND REACTIVITY

STABILITY:	Stable.
INCOMPATIBILITY (Materials to Avoid):	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Methacrylate monomers.
HAZARDOUS POLYMERIZATION:	Will not occur.
CONDITIONS TO AVOID:	Heating above 240 deg. C, 464 deg. F.

SECTION 11: 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 12: 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 Bluegrills TLM24: 368 ppm	N/DA	N/DA	N/DA	N/DA

Chemical Fate Information:

Biodegradability	N/DA
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Chemical Oxygen Demand	N/DA
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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

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	
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:	None
Emergency Schedule (EmS)#:	
Other Information:	Flash Point = 340°C

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Clean Air Act: HAP/ODS	This product contains no hazardous information air pollutants (HAP) or ODS's, as defined by the U.S. Clean Air Act.
Clean Water Act: Priority Pollutant	This product does not contain 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 contain hazardous chemicals under the OSHA Hazard Communication Standard.
RCRA	This product contains no chemicals considered to be hazardous waste under RCRA (40 CFR 61).
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 does not contain any 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 outlined in SARA Title III: Section 313: Benzoyl peroxide CAS# 94-36-0.
TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements

STATE REGULATIONS:

CA Right-to-Know Law:	Benzoyl Peroxide CASE# 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
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):	Titanium Dioxide CAS# 13463-67-7, WHMIS = Not controlled. Benzoyl Peroxide CAS# 94-36-0, WHMIS = C, D2B, B4
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EINECS: European Inventory:	Colored Polymer: 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.
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SECTION 16: OTHER INFORMATION

MAY CONTAIN THE FOLLOWING CHEMICALS:

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
FD&C Blue #1	3844-45-9	N/E	Blue 1/CI42090	N/E	N/E	Not Listed	< 1
FD&C Yellow #5	12225-21-7	235-428-9	Yellow 5 Lake/ CI 19140	N/E	N/E	Not Listed	< 1
FD&C Red #7	5281-04-9	N/E	Red 7 Lake/ CI 15850	N/E	N/E	Not Listed	< 1
FD&C Red #30	2379-74-0	219-163-6	Red 30/ CI 73360	N/E	N/E	Not Listed	< 1
FD&C Orange #5	15876-57-0	240-010-4	Orange 5 Lake/ CI 45370	N/E	N/E	Not Listed	< 1
FD&C Violet #2	81-48-1	201-353-5	Violet 2/ CI 60725	N/E	N/E	Not Listed	< 1
Iron Oxide Black	1317-61-9	215-277-5	Iron Oxide/ CI 77489	N/E*	N/E*	Not Listed	< 1
Red Iron Oxide	1382-37-2	215-570-8	Iron Oxide/ CI 77489	N/E*	N/E*	Not Listed	< 1
Yellow Iron Oxide	51274-00-1	N/E	Iron Oxide	N/E*	N/E*	Not Listed	< 1
Mica	12001-26-2	N/E	Mica	N/E	3 mg/m ³	Not Listed	< 1
N/E- None Established	N/DA- No Data Available						
N/R- Not Reviewed	N/A- Not Applicable						

*- OSHA PEL for nuisance dust: 15 mg/m³ (total dust); 5 mg/m³ (respirable dust). ACGIH PEL for nuisance dust: 10 mg/m³.

DISCLAIMER:

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