



MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT **INM Northern Lights Acrylic Nail Powder Gold** MSDS DATE: 04/20/04

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **NORTHERN LIGHTS ACRYLIC NAIL POWDER- GOLD**

PRODUCT CODES: **NLPG**

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	EINCECS #	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	CARCINOGEN IARC/NTP/OSHA	%
Poly (Ethyl & Methyl Methacrylate)	25685-29-4	N/E	N/E	15 mg/m3	10 mg/m3	Not Listed	>86.5
Dibenzoyl Peroxide	94-36-0	202-327-6	N/E	5 mg/m3	5 mg/m3	3/no/no	<1
N/E- None Established	N/DA- No Data Available						
N/R- Not Reviewed	N/A- Not Applicable						
Hazard Symbols: Xi							This product is not considered hazardous by OSHA Hazard Communication Standard.
Risk Phrases: R36/37/38							
Safety Phrases: S18, S22, S24/25, S38							

SECTION 3: 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).**

ROUTES OF ENTRY: **Eyes or skin (No absorption); inhalation of dust.**

POTENTIAL HEALTH EFFECTS

EYES: **Higher concentration can irritate eyes.**

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 changes in liver and kidney function or damage.

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

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.

SKIN: Wash with soap and water. Get medical help if discomfort persists.

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

INHALATION: Remove to fresh air. Get medical help if discomfort persists.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) **LOWER:** N/A

FLASH POINT: TAG Closed: 580°F/ 304°C

AUTOIGNITION TEMPERATURE: N/E

METHOD USED:

EXTINGUISHING MEDIA:	Water, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES:	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 FIRE AND EXPLOSION 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

ACCIDENTAL RELEASE MEASURES: 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.



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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.

RESPIRATORY PROTECTION: Avoid breathing dust and mist. Use dust mask.

EYE 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.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Dust collectors are recommended for handling powder in bulk.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine, white to gold powder.

ODOR: Faint odor in bulk.

pH AS SUPPLIED: N/A

BOILING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE:

BY WT/ BY VOL @ N/A

F: N/A

C: N/A

VOLATILE ORGANIC COMPOUNDS (VOC):

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): Heating above 240 deg C, 464 deg F

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Methacrylate monomers.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation- Skin	Irritation- Eye
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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
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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 Bluegills TLm24: 368ppm	N/DA	N/DA	N/DA	N/DA

CHEMICAL FATE INFORMATION:

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: 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 > 100°C

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP's) or ozone depleting substances
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	(ODS's), as defined by the U.S. Clean Air Act: ▪ NONE
Clean Water Act: Priority Pollutant	This product contains the following chemicals listed under the U.S. Clean Water Act Priority Pollutant List: ▪ NONE
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 is not considered a hazardous chemical under the OSHA Hazard Communication Standard.
RCRA	This product contains no chemicals considered to be hazardous under RCRA (40 CFR 261).
SARA Title III: Section 302	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
SARA Title III: Section 304	This product contains no chemicals regulated under Sec. 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 not 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 CAS # 94-36-0
MA Right-to-know Law:	Benzoyl Peroxide CAS # 94-36-0
NJ Right-to-know Law:	Benzoyl Peroxide CAS # 94-36-0
PA Right-to-know Law:	Benzoyl Peroxide CAS # 94-36-0
FL Right-to-know Law:	Benzoyl Peroxide CAS # 94-36-0
MN Right-to-know Law:	Benzoyl Peroxide CAS # 94-36-0

INTERNATIONAL REGULATIONS:

CDSL: Canadian Inventory (on Canadian Transitional List)	Poly (Ethyl & Methyl Methacrylate), CAS#25685-29-4 is not on the DSL List. Benzoyl Peroxide CAS # 94-36-0 is on the DSL List. WHMIS = C, D2B, B4
EINECS: European Inventory	Polymer Clear: ▪ 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

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