



MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT **INM Out The Door Nail Lacquer- Frost Shades** MSDS DATE: 05/03/04

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: INM Suspension Base Coat

PRODUCT CODES: INMSBC

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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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS Numbers	EXPOSURE LIMITS PPM	
		ACGIH-TWA	OSHA-PEL
ETHYL ACETATE	141-78-6	400.00	400.00
BUTYL ACETATE	123-86-4	150.00	150.00
ISOPROPYL ALCOHOL 99%	67-63-0	400.00	400.00
NITROCELLULOSE	9004-70-0	400.00	NA
POLYESTER RESIN	NA	NA	NA
TOSYLAMIDE/ EPOXY RESIN	P90-1697	NA	NA
ETHANOL	64-17-5	1000.00	1000.00
SILICA AMORPHOUS FUMED	112945-52-5	NA	NA
STYRENE ACRLATES COPOLYMER	NA	NA	NA
TRIMETHYL PENTANEDIOL DI-ISOBUTYRATE	006846-50-0	NA	NA
TRIPHENYL PHOSPHATE	115-86-6	NA	NA
May Contain the Following: Titanium Dioxide (C.I. 77891), Ferric Ammonium Ferrocyanide (C.I. 77510), D & C Red No. 7 (C.I. 15850), D & C Red No. 34 (C.I. 15880), D & C Red No. 6 (C.I. 15850), FD & C Yellow No. 5 (C.I. 19140), Bismuth Oxychloride Solution (C.I. 77163).			

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Signs and symptoms of exposure include headache, dizziness, nausea, staggering gate, confusion, and unconsciousness.

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

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation or burning of eyes.

SKIN: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

INGESTION: Higher concentration can irritate respiratory system.



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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:
Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

ACUTE: Irritation, burning of eyes and skin, nervous system depression.

SECTION 4: FIRST AID MEASURES

EYES: In case of eye contact immediately flush with plenty of water for at least 15 minutes. Irrigate with copious amounts of sterile water. Seek medical attention/ call a physician.

SKIN: In case of skin contact wash with soap and water; wash off with proprietary remover. Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

INGESTION: For gastro intestinal distress, call a physician.

INHALATION: remove casualty to fresh air. Seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

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

FLASH POINT: 24 DEG F TCC

AUTOIGNITION TEMPERATURE: NA

METHOD(S) USED:

EXTINGUISHING MEDIA:	Carbon dioxide, dry chemical, foam.
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: Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Use suitable protective clothing/ equipment. Eliminate all sources of ignition. No smoking. Do not allow to enter water courses or drains. Contain spillage with earth or sand. Mop up small spill. Use sand or earth to absorb spill for larger spillages. Sweep up and dispose in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING: In accordance with good industrial practice avoid unnecessary personal contact. Wash face and hands thoroughly before eating, drinking or smoking. Ground container when pouring. Do not smoke. Prevent static discharges. Exposure by inhalation or skin contact should be minimized by practice of good industrial hygiene.



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STORAGE: Store in original container, away from excessive heat and keep in a dry area. Observe label precautions and keep away from heat, sparks and flames. Close container after each use. Do not store over 120 degrees F. Keep in tightly closed, labeled containers. Eliminate possible point ignition sources, e.g., no smoking, naked flames, static discharges.

VENTILATION: Use local exhaust.

NOTES: Vapour is heavier than air, and spreads along the ground. Vapour can form an explosive mixture in the air, and is prevalent in empty unclean vessels.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use with adequate ventilation and avoid breathing vapors.

EYE PROTECTION: Include splash guards and side shields.

SKIN PROTECTION: Employees handling this product should use and wear neoprene gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Employees handling this product should wear coveralls. Also, when necessary, eye bath and shower.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid.

ODOR: Strong solvent.

pH AS SUPPLIED: N/A

BOILING POINT: 171 to 640 DEG F

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): N/A

EVAPORATION RATE: Evaporation rate slower than ether.

SOLUBILITY IN WATER: Not water soluble.

PERCENT VOLATILE:
BY WT/ BY VOL @
F:
C:

VOLATILE ORGANIC COMPOUNDS (VOC):

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): Do not store over 120 degrees F.

INCOMPATIBILITY (MATERIAL TO AVOID): Acids, Alkalines, and Peroxides. Possible reaction with alkaline, strongly acidic and amine substances.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO, CO₂, Nitrous Oxides, Smoke.

HAZARDOUS POLYMERIZATION: Will not occur.



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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICITY:

LD 50 Rate. Undefined.

NOTES:

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non-allergic dermatitis upon repeated or prolonged contact. Vapour from solvents may cause ill effects to the renal system, central nervous system problems, irritation to the respiratory tracts and other various mucosal membranes.

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SECTION 12: ECOLOGICAL INFORMATION

NOTES:

Product should not be allowed to enter drains or watercourses. Used in large volumes this product may incur the requirements of the Environmental Protection Act (pollution control/ air).

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose in accordance with applicable Federal, State, and Local Regulations. Do not incinerate in closed containers. Treat as for spillages. Wear appropriate protection (see SECTION 7: Storage and Handling).

SECTION 14: TRANSPORT INFORMATION

Technical Name	Nitrocellulose Lacquer
U.N. Number	1263
Packing Group	3
C.A.S. Number	Preparation
IMDG	Class 3.2
Code Page	3268
Flash Point	4°C
Marine Pollutant	YES
EMS	3.05
MFAG	610
ICAO/IATA	3
ADR	Class 3
	Item 5b

SECTION 15: REGULATORY INFORMATION

DANGER SYMBOLS:

Flaming Torch; Black on Orange background.

RISK PHRASES:

R11 Highly Flammable.

DANGER SYMBOLS:	
Flaming Torch	Black on orange background.
RISK PHRASES:	
R11	Highly flammable.
SAFETY PHRASES:	



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S16	Keep away from sources of ignition. NO SMOKING.
S23	Do not breathe vapour.
S25	Avoid contact with eyes.
S29	Do not empty into drains.
S33	Take precautionary measures against static discharge.

SECTION 16: OTHER INFORMATION

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