



MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

INM Milky Bond Base Coat

MSDS DATE: 06/09/04

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:

INM MILKY BOND BASE COAT

PRODUCT CODES:

INMMBBC

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	% Weight	Health (Class)	Risk Phrases
ETHYL ACETATE	141-78-6	35-40	-	R11
BUTYL ACETATE	123-86-4	15-20	-	R10
NITROCELLULOSE	9004-70-0	1-5	-	R11
ISOPROPANOL	67-63-0	1-5	-	R11
May Contain the Following:				

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Signs and symptoms of exposure include headache, dizziness, nausea, staggering gait, confusion, and unconsciousness.

ROUTES OF ENTRY:

Eyes or skin (No absorption); inhalation of dust.

POTENTIAL HEALTH EFFECTS

EYES:

Eye irritant regarding both vapor and liquid.

SKIN:

Milk skin irritant. Can cause non-allergic contact dermatitis.

INGESTION:

Causes gastro-intestinal irritation, nausea, vomiting and diarrhea. May cause kidney damage.

INHALATION:

Prolonged inhalation may be harmful. Can cause drowsiness, headaches, nausea, vomiting and narcosis. May cause lung irritation.

FLAMMABILITY:

Product is highly flammable.

RISK PHRASES:

R10, R11.



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SECTION 4: FIRST AID MEASURES

EYES: Irrigate with copious amounts of sterile water. Seek medical attention.

SKIN: Wash off with propriety remover, wash affected area with soap and water.

INGESTION: Do not induce vomiting. Seek immediate medical attention.

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

SECTION 5: FIRE-FIGHTING MEASURES

MAGNITUDE: Applicable extinguisher type.

SMALL FIRE: Utilize carbon dioxide, foam or dry chemical extinguishers.

LARGE FIRE: Utilize water or foam extinguishers, water fog.

NOTE: In all cases keep nearby containers cool by spraying with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use suitable protective clothing/ equipment. Eliminate all sources of ignition. Do not smoke/ do not engage in 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, dispose in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING: Do not smoke. Prevent static discharges. Exposure by inhalation or skin contact should be minimized by good industrial hygiene. Vapor is heavier than air, spreads along the ground. Vapor can form an explosive mixture in air, prevalent in empty unclean vessels.

STORAGE: Keep in tightly closed, labeled containers. Eliminate possible point ignition sources. For example, no smoking, naked flames, static discharges. Use flame proof electrical equipment.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LEVELS:

Substance	8 hr TWA ppm	15 min TWA ppm
Ethanol	1000	-
Butyl Acetate	150	-
Ethyl Acetate	200	200
Isopropanol	400	500

NOTE: N.B. ventilation and extraction of appropriate design is necessary to meet the above levels.



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PERSONAL PROTECTION:

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Employees handling this product should wear chemical goggles, impervious gloves and overalls should also be worn. An approved respirator should be worn if the maximum exposure levels above are surpassed.

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 (H ₂ O = 1):	N/A
EVAPORATION RATE:	Evaporation rate slower than ether.
SOLUBILITY IN WATER:	Not water soluble.
PERCENT VOLATILE: BY WT/ BY VOL @ F:	72-76

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, CO ₂ , Nitrous Oxides, Smoke.
HAZARDOUS POLYMERIZATION:	Will not occur.

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.

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).
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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose in accordance with applicable Federal, State, and Local Regulations. Treat as for accidental release. Product must be disposed of by an authorized waste disposal firm in accordance with the local authorities and regulations. 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:	
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

DISCLAIMER:

The information presented herein was obtained from sources considered to be reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers' intended use and/or application. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as



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directed. If the product is used as a component of another product, the information contained within the MSDS may not be applicable. If one could have any concerns with or problems understanding this MSDS form, please direct all questions to INFOTRAC, Chemical Emergency Resources System at 1-800-535-5053.