

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

The Nail Superstore  
3804 Carnation St.  
Franklin Park, IL 60131  
TEL: (847) 260-4000  
FAX: (847) 260-4050  
(800) 535-5053 24 Hour Emergeny # (INFOTRAC)

**Name of Product:** MK\_Top Coat

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS #</u>	<u>%</u>	<u>Hazard Symbol</u>	<u>Risk Phrases</u>
Ethyl Acetate (**)	141-78-6	40-55%	F, XI	R11, R36, R66, R67
Isopropyl Alcohol * (**)	67-63-0	10-25%	F	R37, R11, R36, R67
Butyl Acetate (**)	123-86-4	10-25%	F	R10, R66, R67
Nitrocellulose	9004-70-0	0-6%	F	R11
Heptane	64742-49-0	0-6%	F, XN, N	R11, R50, R53, R65, R67

\* Indicates toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

\*\* Indicates chemical subject to reporting requirements under CERCLA

## 3. HAZARDS IDENTIFICATION

Flammability : Highly Flammable

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

Skin : Mild skin irritant, can cause non-allergic contact dermatitis.

Eyes : Eye irritant both liquid and vapor

Ingestion : Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.  
: Kidney damage

Risk Phrases/Hazard Symbols: NOTE: Definition of listed Risk Phrases and Hazard Symbols (Section 2.) can be found in Section 15.

#### 4. FIRST AID MEASURES

- Inhalation : Remove casualty to fresh air.  
: Seek medical attention.
- Skin : Wash off with proprietary remover, wash affected area with soap and water.
- Eyes : Irrigate with copious amounts of sterile water.  
: Seek medical attention.
- Ingestion : Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

#### 5. FIRE FIGHTING MEASURES

MAGNITUDE	APPLICABLE EXTINGUISHER TYPE
Small fire	Carbon Dioxide, foam or dry chemical extinguishers.
Large fire	Water or foam extinguishers, water fog.

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

Keep away from heat and sources of ignition

#### 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions Use suitable protective clothing/equipment.  
Eliminate all sources of ignition. No Smoking.
- Methods Of Cleaning Up Contain spillage with earth or sand.  
Mop up small spill  
Sweep up, use sand or earth to absorb spill for larger spillages
- Environmental Precautions Do not allow to enter water courses or drains  
Dispose in accordance with local regulation  
Local authorities should be advised if significant spillages cannot be contained.

#### 7. HANDLING AND STORAGE

##### Storage

Keep containers tightly closed, cool, dry, and away from sources of ignition, label containers  
Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges.  
Use flame proof electrical equipment.

##### Handling

No Smoking  
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.  
Use non-sparking utensils when handling this material.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Levels

Substance	8 hr TWA ppm	15 min TWA ppm
Ethyl Acetate (**)	400	500
Isopropyl Alcohol * (**)	200	400
Butyl Acetate (**)	150	200
Nitrocellulose		
Heptane	400	500

吸 Ventilation and extraction of appropriate design necessary to meet the above levels.

### Personal Protection

Chemical goggles should be worn.

Impervious gloves and overalls should also be worn.

An approved respirator should be worn if the maximum exposure levels above are surpassed.

### HMIS RATING

Hazard Rating: (0=least, 1=slight, 2=moderate, 3=serious, 4=severe)

HEALTH: 2 FIRE: 3 REACTIVITY: 1 PP: G

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Boiling/melting Point: Undefined

Flash Point: - 4° C or 24° F Method: TCC (Tag Closed Cup)

Upper/lower explosion limits: Undefined

Water Solubility: Insoluble

Vapor Density: Heavier than air

Specific Gravity (H<sub>2</sub>O=1): 0.90

## 10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions, affected by U.V., store away from direct sunlight.

Incompatible With: Strong oxidizing agents. Acids, Alkalines, and Peroxides

Hazardous Decomposition: Combustion of nitrocellulose may evolve nitrous oxid (poisonous) fumes.  
CO, CO<sub>2</sub>, Nitrous Oxides, Smoke

Conditions to avoid: Flame, Electric spark, static and heat. Do not store @ Temperature Over 120°

Hazardous Polymerization: Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Toxicity:- LD 50 Rat:- Undefined

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non-allergic dermatitis upon repeated prolonged contact.

Vapor from solvents may cause: ill effects to the renal system; central nervous system problems; irritation to the respiratory tracts and other various mucosal membranes.

## 12. ECOLOGICAL INFORMATION

Product should not be allowed to enter drains or water courses.

Used in large volumes, this product may incur the requirements of the Environmental Protection Act (pollution control/air).

## 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, county, state, and federal government Regulations.

## 14. TRANSPORT INFORMATION

The basic description (proper shipping name, hazard class & division, ID number, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA and IMDG.

14.1	49 CFR (GND): CONSUMER COMMODITY, ORM-D ( ≤ 1.0 L) UN1263, PAINT, 3, II ( > 1.0 L)
14.2	IATA (AIR): ID8000, 9, CONSUMER COMMODITY ( ≤ 0.5 L) UN1263, PAINT, 3, II ( > 0.5 L)
14.3	IMDG (OCN): UN1263, PAINT, 3, II, LTD QTY ( ≤ 1.0 L) UN1263, PAINT, 3, II ( > 1.0 L)

## 15. REGULATORY INFORMATION

### UNITED STATES FEDERAL REGULATIONS:

SARA: See section 2 for reportable material

SARA TITLE III: See Section 2

CERCLA: See Section 2

TSCA: - Components in this product have been verified as being on the TSCA Inventory and have been classified in accordance with the hazard criteria of the CFR and all information required.-

### STATE REGULATIONS:

Proposition 65: None

### EU Risk Phrases :

R10 Flammable  
R11 Highly Flammable  
R20 Harmful by inhalation  
R21 Harmful in contact with skin  
R22 Harmful if swallowed  
R36 Irritating to eyes  
R37 Irritating to respiratory system  
R38 Irritating to skin  
R41 Risk of serious damage to eyes  
R43 May cause sensitization by skin contact  
R65 Harmful: may cause lung damage if swallowed  
R66 Repeated exposure may cause skin dryness or cracking  
R67 Vapors may cause drowsiness and dizziness.

### EU Safety Phrases :

S16 Keep away from sources of ignition- **No Smoking**  
S23 Do not breathe vapor.  
S25 Avoid contact with eyes.  
S29 Do not empty into drains.  
S33 Take precautionary measures against.

### Hazard Symbols :

Xn - Harmful  
Xi - Irritant  
F - Highly Flammable

NOTE: The appropriate Risk Phrases and Hazard Symbols pertaining to this product are listed Section 2.

## 16. FURTHER INFORMATION

The data contained herein is based upon information that The Nail Superstore believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or results to be obtained from the use thereof.