

RECEIVED  
MAR 16 2011  
BY:

**MATERIAL SAFETY DATA SHEET**  
Marianna Industries, Inc  
11222 I St  
Omaha, NE 68137-1296  
Non-Emergency (402) 593-0211  
EMERGENCY INFOTRAC (800) 457-4280

Revised: 05/10

I. PRODUCT INFORMATION

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PRODUCT NAME: Marianna Professional Non-Acetone Nail Polish Remover

CHEMICAL NAMES: Methyl Ethyl Ketone and Isopropyl Alcohol

CAS NUMBER:

CHEMICAL FAMILY:

CHEMICAL FORMULA:

II. SUMMARY OF HAZARDS

**WARNING! Contents FLAMMABLE!** Do not spray near open flame or while smoking. Do not smoke until hair is fully dry. Avoid spraying in eyes. If eye contact occurs, rinse promptly with plenty of water. Do not store at temperatures above 120° F. **KEEP OUT OF REACH OF CHILDREN.** Use only as directed. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Contents can cause blindness or death if ingested. If ingested contact physician immediately.

III. HAZARDOUS COMPONENTS

NAME	CAS NO.	%	EXPOSURE LIMITS		
			PEL	TLV	OTHER
Methyl Ethyl Ketone <45%	78-93-3		200 ppm (twa)	200 ppm (twa)	300 ppm (stel)
Isopropyl Alcohol <40%	67-63-0		400 ppm (twa)	400 ppm (twa)	500 ppm (stel)

IV. CHEMICAL AND PHYSICAL PROPERTIES

BOILING POINT: 80° C

FLASH POINT: 7° C

MELTING POINT: N/A

VAPOR DENSITY: N/A

SOL. IN WATER: Slightly

SPECIFIC GRAVITY: 0.855 – 0.865 @ 22° C

pH:

EVAPORATION RATE: N/A

APPEARANCE/ODOR: Clear liquid, peach in color with pleasant fragrance

<u>CHEMICAL NAMES</u>	<u>TOXICITY DATA</u>	
	<u>LD50</u>	<u>LC50</u>
Methyl Ethyl Ketone		
Isopropyl Alcohol		

**EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

**SKIN CONTACT:** Remove any contaminated clothing. Wash skin with soap and water for at least 15 minutes. Get medical attention if irritation develops or persists.

**SKIN ABSORPTION:** Wash skin with soap and water. Wear gloves to reduce chance of skin irritation.

**INHALATION:** Remove to fresh air. Not expected to require first aid measures.

**INGESTION:** Contact a physician immediately if large amounts are ingested or if irritation develops or persists.

**CHRONIC EFFECTS OF EXPOSURE:** Prolonged skin contact may defat the skin and produce dermatitis. Chronic exposure may cause central nervous system effects.

**OTHER HEALTH EFFECTS:** None expected

VI. EXPOSURE CONTROL MEASURES

**EYE PROTECTION:** None required under normal use; use goggles where splashing is possible

**PROTECTIVE GLOVES:** None needed during normal use

**RESPIRATORY PROTECTION:** No special equipment is needed with normal use, however, if exposure limit is exceeded use a full face piece respirator with an organic vapor cartridge.

**OTHER PROTECTION:** None required

**VENTILATION:** Normal ventilation adequate

**PERSONAL HYGIENE/WORK PRACTICES:** Wash hands thoroughly with soap and water

VII. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** TCC

**FLAMMABLE LIMITS**                      LOWER:                      UPPER

**EXTINGUISHING MEDIA:** Dry chemical, foam, water or carbon dioxide

**FIRE FIGHTING INSTRUCTIONS:** Wear normal fire-fighting gear

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None under normal conditions

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizer

HAZARDOUS PRODUCTS OF DECOMPOSITION: Oxides of Carbon and Nitrogen

HAZARDOUS POLYMERIZATION: Will not occur

IX. ENVIRONMENTAL & DISPOSAL INFORMATION

ACTION TO TAKE FOR SPILLS/LEAKS: Absorb spills with inert material and place into a separate container.

DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

X. PRECAUTIONS FOR SAFE HANDLING, STORAGE AND USE

Store in a cool, dry place.

XI. SHIPPING INFORMATION

Domestic (Land, D.O.T.)

Proper Shipping Name: Flammable N.O.S Methyl Ethyl Ketone and Isopropyl Alcohol

Hazard Class: 3 ( Flammable Liquid)

UN/NA: UN 1993

Packing Group: II

Information reported for product/size: 355LB

Domestic (Land, D.O.T.)

International (Water, I.M.O.)

Proper Shipping Name: Flammable N.O.S Methyl Ethyl Ketone and Isopropyl Alcohol

Hazard Class: 3 ( Flammable Liquid)

UN/NA: UN 1993

Packing Group: II

Information reported for product/size: 355LB

Domestic (Land, D.O.T.)

XII. ADDITIONAL INFORMATION

THIS MATERIAL IS IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT  
For additional product safety or product use information, contact the Product Manager at address or phone number listed on page one.

**NFPA Ratings: Health: 3 Flammability: 3 Reactivity: 0**

**Label Hazard Warning:**

**DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE. HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN. AFFECTS CENTRAL NERVOUS SYSTEM. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT.**