

M A T E R I A L S A F E T Y D A T A S H E E T Rev M9500.03B

For Coating, Resins, and Related Materials NPCA 1-84

MANUFACTURER'S NAME
BENJAMIN MOORE & CO.
51 CHESTNUT RIDGE RD.
MONTVALE, NJ 07645

EMERGENCY TELEPHONE NO.
800-424-9300 (CHEMTREC)

DATE OF PREPARATION
05-SEP-00 (Sup. 15-DEC-97)

INFORMATION TELEPHONE
201-573-9600

SECTION I - PRODUCT ID

PRODUCT CODE: M95	HMIS CODE	SARA TITLE 312
CLASS: SOLVENT	Health: 2*	Acute: YES
NAME: EPOXY THINNER	Flammability: 3	Chronic: YES
COLOR: ALL	Reactivity: 0	Fire: YES
	Personal Prot.:	Pressure: NO
		React: NO

For a complete description of HMIS and an explanation of the PERSONAL PROT: code, see Section XX.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	CAS NO. TLV	PEL	STEL	CEIL	MM Hg	TEMP
Xylene (f3n)	40.0	1330207					
		100ppm	100ppm	150ppm	N/E	21	@ 38 C
Ethyl Benzene (f3n)	10.0	100414					
		100ppm	100ppm	125ppm	N/E	10	@ 20 C
Methyl Isobutyl Ketone (f3n)	50.0	108101					
		50ppm	50ppm	75ppm	N/E	15	@ 20 C

f Federal Hazard List

3 Sect. 313 of the Emergency Planning & Community Right-To-Know Act of 1986
and of 40 CFR 37

n New Jersey Label Law hazardous chemical

This product may contain small amounts of materials known to the
State of California to cause cancer and reproductive harm.

SECTION III - PHYSICAL DATA

BOILING RANGE: 237- 284 F VAPOR DENSITY: HEAVIER THAN AIR
WEIGHT PER GALLON: 7.0 to 7.0

EVAPORATION RATE: SLOWER THAN ETHER % VOLATILE VOLUME: 0.0 to 0.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

D.O.T. FLAMMABILITY CLASSIFICATION: FLAMMABLE FLASH PT.: 60 F PMCC

LEL: 1.0%

EXTINGUISHING MEDIA: FOAM CO2 DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers may burst if exposed to extreme heat or fire.
Toxic gases may form when product burns.

SPECIAL FIREFIGHTING PROCEDURES:

Do not use water stream on burning liquid.
Cool exposed containers with water. Use self-contained breathing apparatus.

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SECTION V - HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE - ACUTE:

Inhalation - Harmful if inhaled. May affect the brain or nervous system, causing dizziness, headache or nausea.
Contact - Causes eye irritation.
Contact - Causes skin irritation.
Ingestion - Irritation of the digestive tract and nervous system depression (drowsiness, dizziness, loss of coordination and fatigue). Aspiration Hazard - This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

EFFECTS OF OVEREXPOSURE - CHRONIC:

NOTICE: Reports have associated permanent brain and nervous system damage with repeated, prolonged overexposure to solvents among persons engaged in the painting trade. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

IARC has classified Ethyl Benzene as possibly carcinogenic to humans (2B).

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

None expected when used in accordance with Safe Handling and Use Information (Section VIII).

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation - Remove from hazard area, maintain breathing, call physician.
Skin Contact - Remove with soap and water.
Eye Contact - Flush immediately with large amounts of water. Call physician.
Ingestion - Drink 1 or 2 glasses of water to dilute. Do NOT induce vomiting.
Call physician.

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SECTION VI - REACTIVITY DATA

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STABILITY: STABLE HAZARDOUS POLYMERIZATION WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce carbon dioxide and carbon monoxide.

CONDITIONS TO AVOID: Elevated temperatures and build up of vapors.

INCOMPATIBILITY (MATERIALS TO AVOID): None reasonably foreseeable.

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SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Avoid breathing vapors. Use non-sparking tools to return materials to container. Absorb residue with Fuller's earth.

WASTE DISPOSAL METHOD:

Conventional procedures in compliance with local, state and federal regulations.
Do not incinerate sealed containers.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

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RESPIRATORY PROTECTION:

Wear a properly fitted vapor/particulate approved by NIOSH for use with paints during

VENTILATION:

Adequate to maintain working atmosphere below T.L.V. and L.E.L. (See Sect. II

for ingredient data and concentrations). Mechanical exhaust may be required in confined areas. Discharge exhaust only in area away from ignition sources.

PROTECTIVE GLOVES: Solvent impermeable gloves are required

EYE PROTECTION: Splash goggles or safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT: Clothing adequate to protect skin.

HYGIENIC PRACTICES:

Remove and wash clothing before reuse. Wash hands before eating, smoking or using the washroom.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Flammable - Keep away from heat, sparks and flame.

OTHER PRECAUTIONS:

Use only with adequate ventilation. Avoid prolonged contact with skin and breathing internally.

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SECTION XX

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HMIS (Hazardous Materials Identification System) (R) NPCA

HMIS is a recognized workplace Hazard Communications System as required by OSHA (29 CFR 1910.1200). Information on establishing a compliant hazardous communication program using HMIS is available from:

American Labelmark Co., Inc., Labelmaster Division
5724 N. Pulaski Rd., Chicago, IL 60646
1-800-621-5808

The ratings assigned by Benjamin Moore & Co. are only suggested ratings; the contractor/ employer has ultimate responsibility for HMIS rating where this system is used.

Personal Protection: This code is left blank on Benjamin Moore & Co. MSDS's as it depends on application technique and the workplace ventilation. Please read Sections II through IX of this MSDS before deciding on appropriate protective equipment and beginning work. There are codes available for this section which can be obtained from Labelmaster.

This product contains at least one toxic chemical listed in Section II that is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CR 372.