

Safety Data Sheet

Distributed by:
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Section I: Product Identification

Product Name: M80 E Encapsulant
Product Class: Clear Sealer
Restrictions on use: FOR INDUSTRIAL USE ONLY

Section II: Hazardous Identification

Classification

Some of the chemicals included in this formulation are considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) but are in lower than reportable threshold levels.



Signal word: DANGER

Section III: Composition/Ingredients

Ingredient Name	CAS No.	Weight percent	Occupational Exposure Limits	Vapor Pressure mm
NA	NA	NA	NA	NA

Section IV: First aid measures

EMERGENCY AND FIRST AID PROCEDURES:

EYE: Flush with water. Seek medical attention if irritation persists.

SKIN: Wash with soap and water. Seek medical attention if irritation persists.

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

INGESTION: Do not induce vomiting. Consult a physician. Do not give anything by mouth to an unconscious person. Keep head low so that stomach content doesn't get into lungs.

Section V: Fire Fighting Measures

EXTINGUISHING MEDIA: Foam, Alcohol Foam, Co2, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will not burn but may spatter if temperature exceeds boiling point. Dry coatings films are capable of burning and giving off oxides of carbon & Nitrogen.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

Section VI: Accidental release measures

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

Eliminate all ignition sources. Ventilate area. Keep unauthorized personnel away.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Stop leak if safe to do so. Absorb spill with vermiculite, saw dust, or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and disposal.

WASTE DISPOSAL METHOD:

Dispose of material in accordance with local, state, and federal regulations.

Section VII: Safe handling and storage

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.

KEEP OUT OF REACH OF CHILDREN

Precautions to be taken in Handling and Storage: Avoid subjecting this product to extreme temperature variations and freezing.

Other Precautions:

Keep away from food, drink and animal feeding stuffs. Keep container tightly closed in a cool, well-ventilated area.

Section VIII: Exposure controls/Personal protection

Control parameters

Ingredient	CAS No.	Weight percent	Occupational Exposure Limits	Vapor Pressure mm
NA	NA	NA	NA	NA

Appropriate engineering controls

Respiratory Protection: The dried paint film poses no respiratory hazards. Use appropriate respirator when spraying wet material to avoid breathing spray mist.

Ventilation: Mechanical local exhaust may be required in confined areas.

Protective Gloves: Impervious.

Eye Glasses: Safety Glasses.

Other Protective Equipment: The availability of eye washes and safety showers in work areas are recommended.

Close cover after use.

Section IX: Physical and Chemical Properties

Physical state: Viscous liquid

Specific Gravity: 1.274

Percent Solids by Volume: 36.03

Percent Solids by Weight: 49.87

Weight per Gallon: 10.63

Lbs.VOC/Gallon Less Water: 0.37

Grams VOC/Liter Less Water 43.8

Coverage (sq ft/gal @ 1 Mil) 578

Percent Weight Water 46.8

Percent Weight Resin 19.1

Percent Volume Resin 24.3

Percent Weight Pigment 30.32

Percent Volume Pigment 14.43

Flash Point: Non-Flammable or Explosive

Section X: Stability and Reactivity

Stability: Stable

Hazardous polymerization: Will not occur

Hazardous Decomposition Products: Non known

Conditions to avoid: Avoid breathing of wet air born spray mist

Incompatibility (Materials to avoid): Avoid strong oxidizing agents

Section XI: Toxicological information

Information on likely routes of exposure

Product information

Inhalation: Vapor may cause respiratory irritation.

Eye contact: May cause serious damage to eyes.

Skin contact: May cause irritation to skin.

Component information

Chemical name	LD50 Oral	LD50 Dermal	LD50 Inhalation
NA	NA	NA	NA

Section XII: Ecological Information**Eco toxicity**

Toxic to aquatic life

Persistence and Degradability

No information available

Bioaccumulation

No information available

Other adverse effects

No information available

Section XIII: Disposal Considerations**Disposal methods**

Dispose of in accordance with all applicable federal, state, and local regulations

Section XIV: Transportation information

DOT Classification: Not regulated

IMDG: Not regulated

IATA: Not regulated

Section XV: Regulatory information**SARA 313(CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% ELEMENT
NA	NA	NA	NA

TSCA CERTIFICATION:

All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

TSCA: United States Toxic Substance Control Act Section 8(b) Inventory**CALIFORNIA PROPOSITION 65**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Section XVI: Other information

Date of preparation: 12/11/18

Prepared by: FMI Paint and Chemical Hazardous Communications dept.

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