

# MATERIAL SAFETY DATA SHEET

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## MANUFACTURER:

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## SECTION I

### Identification & Physical Data:

Product Name: EpoxyOne  
Chemical Family: Epoxy Resin/DETA mixture  
Intended Use: Coating, Adhesive, Grouting

### Hazard Classification:

Health Hazard: 2  
Fire Hazard: 1  
Reactivity: 1  
Special Hazard 0

### HMIS Hazard Classification Symbols:

Health: 2 Moderate Hazard  
Fire: 1 Slight Hazard  
Reactivity: 1 Minimal Hazard

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## SECTION II-A

### Hazardous Ingredients Information of Liquid Part:

	CAS #	WT %
Diethylenetriamine (DETA)	000111-40-0	< 10%
Aromatic Hydrocarbon		< 3%
Diglycidyl Ether of Bisphenol A Homopolymer		< 50%

## SECTION 11-B

### Hazardous Ingredients of Damp Powder Part:

Diethylenetriamine (DETA)	000111-40-0	< 1%
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## SECTION III

### Physical & Chemical Characteristics:

Contains: Epoxy Resins and Curing Agents  
Warning: Closed containers may rupture when exposed to heat over 100 deg F do to expansion of ingredients  
Appearance: Various colors governed by pigment content  
Specific Gravity: < 1.0  
Vapor Pressure: (mg Hg @ 20 C) 0.1  
Vapor Density: Heavier than air  
VOC's: 0.000

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## SECTION IV

### Physical and Explosion Hazard Data:

Stability: Stable  
Flash Point: > 400 F  
Extinguishing Media: Use dry chemical or carbon dioxide for small fires, aqueous foam or water for large fires.  
Unusual Fire and Explosion Hazards: Closed containers may rupture when exposed to heat over 100 deg. F.

## SECTION V

### Reactivity Data:

Stability: Stable

Conditions to avoid: Temperatures over 250 deg F

Incompatibility: Materials that react violently with water

Hazardous Decomposition or By-products: If dried film burns, it will produce carbon monoxide and hydrocarbons.

Hazardous Polymerization: Will not occur

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## SECTION VI

### Health Hazard Data:

Primary routes of entry: Inhalation/Ingestion: Yes

Skin: Flush contaminated skin with plenty of water. Remove contaminated clothing.

Consult a physician if irritation develops.

If Swallowed: Call a Physician immediately. Never give anything by mouth to an unconscious person.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops, consult a physician.

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## SECTION VII

### Precautions for Safe Handling and Use:

Released or Spilled: Clean up spills with warm soap and water.

Waste Disposal Method: Consult local, State, Federal agencies for specific requirements for your area.

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## SECTION VIII

### Control Measures:

Respiratory Protection: Not required if good ventilation maintained, OSHA approved mask for vapors.

Ventilation: Local exhaust – Yes (If heated above 170 deg C, use ventilation with minimum capture velocity of 100 ft/min.

Mechanical: NA

Protective Gloves: Impervious

Eye Protection: ANSI-87.1 or equivalent chemical splash goggles.

Other Protective Clothing: NA

Work/Hygienic Practices: Normal care and cleanliness will prevent adverse health effects.

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## SECTION IX

### Transportation Data:

Not Regulated

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Symbols: NA=Not Applicable  
F=Fahrenheit  
C=Centigrade