

## **5 MINUTES EPOXY RESIN**

### **MSDS Number**

BBJRX

### **National Stock Number**

8040-00F001682

### **Product Name**

5 MINUTES EPOXY RESIN

### **Manufacturer**

DEVCON CORP

### **Product Identification**

Product ID:5 MINUTES EPOXY RESIN

MSDS Date:07/01/1986

FSC:8040

NIIN:00F001682

MSDS Number: BBJRX

### **Responsible Party**

DEVCON CORPORATION

30 ENDICOTT STREET

DANVERS , MA 01923

Emergency Phone: (617) 777-1100

Info Phone: (617) 777-1100

Cage: 16059

### **Contractor**

DEVCON CORP

DANVERS, MA 01923-3753

US

1-508-777-1100

Cage: 16059

### **Ingredients**

BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN,

CAS: 25068-38-6

RTECS: KD4380000

Fraction By Weight: >60%

### **Hazards**

LD50 LC50 Mixture:LD50 ORAL (RAT): 11.4 G/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. SKIN: MODERATE SENSITIZER, ALLERGY, & ECZEMA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN/EYES: IRRITATION. SKIN: MODERATE SENSITIZER, ALLERGY, & ECZEMA.

Medical Cond Aggravated by Exposure:SENSITIZATION & ALLERGY

### **First Aid**

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. GET MED ATTN. SKIN: WASH W/SOAP & WARM WATER. GET MED ATTN. INGESTION: DON'T INDUCE VOMITING. ADMINISTER 2 GLASSES OF WATER. GET MED ATTN. INHALATION:

REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT.  
GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method: PMCC

Flash Point: >400°F

Extinguishing Media: CO<sub>2</sub>, DRY CHEMICALS, POLYMER FOAMS FOR LARGE FIRES.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: NONE

## Accidental Release

Spill Release Procedures: SCRAPE UP & DISCARD IN SUITABLE CONTAINERS.  
USE ABSORBENT MATERIAL IF NECESSARY. WASH SPILL AREA WITH AN  
INDUSTRIAL CLEANING AGENT. IF A SOLVENT IS USED FOR CLEANING,

## Handling

Handling and Storage Precautions: STORE IN A COOL, DRY PLACE. HANDLE IN  
ACCORDANCE WITH THE POTENTIAL HAZARD OF THE CURING AGENT USED. REMOVE  
CONTAMINATED CLOTHING & PROTECTIVE GEAR.

Other Precautions: WASH THOROUGHLY AFTER USING, PARTICULARLY BEFORE  
EATING/SMOKING. IF CURED MATERIAL IS SANDED OR MACHINED, USE PROPER  
PRECAUTIONS.

## Exposure Controls

Respiratory Protection: NONE REQUIRED AT NORMAL HANDLING TEMPERATURES.

Ventilation: LOCAL EXHAUST: RECOMMENDED. MECHANICAL: ADEQUATE.

Protective Gloves: CHEMICAL RESISTANT RUBBER

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. REMOVE/LAUNDER  
CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

## Chemical Properties

Vapor Pressure: NIL

Vapor Density: >1

Specific Gravity: 1.2

pH: 7.0

Solubility in Water: NIL

Appearance and Odor: AMBER LIQUID, FAINT ODOR

Percent Volatiles by Volume: 0

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG ACIDS

Stability Condition to Avoid: OPEN FLAME, EXCESSIVE HEAT.

Hazardous Decomposition Products: OXIDES OF CARBON, ALDEHYDES, ACIDS

Conditions to Avoid Polymerization: HEAT IS GENERATED WHEN MIXED WITH  
EPOXY HARDENER.

## Disposal

Waste Disposal Methods: REMOVE TO A WASTE DISPOSAL FACILITY OPERATING IN  
COMPLIANCE WITH STATE & LOCAL REGULATIONS.

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