

# Material Safety Data Sheet

## Devcon

565

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<b>H</b> HEALTH	1
<b>F</b> FLAMMABILITY	1
<b>R</b> REACTIVITY	0

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

DEVCON CORPORATION/30 ENDICOTT STREET/DANVERS, MASSACHUSETTS 01922/PHONE 777-1100  
 The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

### SECTION 1 - IDENTITY AND EMERGENCY INFORMATION

TRADE NAME: 5-MINUTE EPOXY GEL - RESIN  
 CHEMICAL FAMILY: FILLED EPOXY RESIN  
 EMERGENCY TELEPHONE NO. (617) 777-1100  
 OTHER INFORMATION CALLS: DEVCON SAFETY DEPT. (617) 777-1100

OTHER PRODUCT INFORMATION: The following health hazard data pertain to the resin only. When mixed with the hardener, uncured material should be handled in accordance with the precautions recommended on the hardener Material Safety Data Sheet.

### SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS NUMBER	%	NATURE OF HAZARD
No Hazardous Ingredients			

### SECTION 3. PHYSICAL DATA

BOILING POINT ( F )	n.a.	VAPOR DENSITY (AIR = 1)	> 1	EVAPORATION RATE (BuAc = 1)	n.a.
MELTING POINT ( F )	n.a.	SPECIFIC GRAVITY	1.2	SOLUBILITY IN WATER	Nil
VAPOR PRESSURE (mm Hg.)	Nil @ 78°F	PERCENT VOLATILE BY VOLUME (%)	0	pH (5 wt. % in H <sub>2</sub> O)	7.0

APPEARANCE AND ODOR: Blue gel; faint odor

### SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ( F ) (Method Used)	> 400°F PMCC	FLAMMABLE LIMITS IN AIR	LEL	UEL
			n.a.	n.a.

EXTINGUISHED MEDIA: CO<sub>2</sub> or dry chemicals. Polymer foams for large fires.

#### SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear self-contained breathing apparatus and protective clothing.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

None

### SECTION 5. HEALTH HAZARD DATA

#### EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for 15 minutes. Get medical attention.  
 SKIN: Wash with soap and warm water. Get medical attention if irritation develops.  
 INGESTION: Do not induce vomiting. Administer 2 glasses of water. Get medical advice.  
 INHALATION: Remove to fresh air. Administer oxygen if breathing is difficult. Get medical attention.

**SECTION 5. HEALTH HAZARD DATA (Continued)**

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THRESHOLD LIMIT VALUE	ORAL LD <sub>50</sub> (RAT):	DERMAL LD <sub>50</sub> (RABBIT):	INHALATION LC <sub>50</sub> (RAT)	Irritation
Not established	> 1600mg/kg	> 1300mg/kg	N/A	Primary Skin Eye
ROUTE OF EXPOSURE	(90-72-2)	(90-72-2)	EFFECTS OF OVEREXPOSURE	0/8 Positive
ACUTE:				
EYES:	Mild to moderate irritation			
SKIN:	Not an irritant			
INHALATION:	No data			
CHRONIC:	Prolonged or repeated overexposure may cause allergic sensitization to sensitive individuals.			

**SECTION 6. REACTIVITY DATA**

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE X	Exposure to open flame or excessive heat.
INCOMPATIBILITY (Materials to Avoid)	Strong oxidizing agents	
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of carbon, sulfur and nitrogen	
HAZARDOUS	MAY OCCUR	CONDITIONS TO AVOID
POLYMERIZATION	WILL NOT OCCUR X	Heat is generated when mixed with epoxy resin. Use caution when mixing large quantities.

**SECTION 7. SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Absorb spillage on inert material and discard in suitable containers.
WASTE DISPOSAL METHOD
Remove to a waste disposal facility operating in compliance with state and local regulations.

**SECTION 8. SPECIAL PROTECTION INFORMATION**

EYES:	Safety glasses
SKIN:	Chemical resistant rubber gloves
INHALATION:	None needed in normal use with proper ventilation
VENTILATION	General mechanical is satisfactory. If odor is disagreeable, use local exhaust.

**SECTION 9. SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING, STORING, ETC.
Keep hands away from eyes when handling material or before washing after use. Wash thoroughly after using - particularly before eating or smoking. Store in a cool, dry place.

D.O.T. PROPER SHIPPING NAME Not hazardous

D.O.T. HAZARD CLASS (IF APPLICABLE) \_\_\_\_\_

DATE: October 1985