

ITW DEVCON INDUSTRIAL CORP -- 5-MINUTE EPOXY RESIN -- 8040-00-273-8703

===== Product Identification =====

Product ID:5-MINUTE EPOXY RESIN

MSDS Date:02/19/1996

FSC:8040

NIIN:00-273-8703

Kit Part:Y

MSDS Number: CGNDL

=== Responsible Party ===

Company Name:ITW DEVCON INDUSTRIAL CORP

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num

:800-424-9300

CAGE:JO304

=== Contractor Identification ===

Company Name:DEVCON CORP

Address:30 ENDICOTT ST

Box:City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Phone:1-508-777-1100

CAGE:16059

Company Name:ITW DEVCON INDUSTRIAL CORP

Address:30 ENDICOTT ST

Box:City:DANVERS

State:MA

ZIP:01923

Country:US

Phone:508-777-1100

CAGE:JO304

===== Composition/Information on Ingredients =====

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN

Fraction by Wt: >60.0%

Other REC Limits:NONE RECOMM

ENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 RAT 11,400 MG/KG, ORAL MOUSE \*\*

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: IRRITATION, THERMAL BURNS. SKIN:  
IRRITATION, THERMAL BURNS, SENSITIZATION (RASHES, HIVES). INGEST:  
GASTRIC DISTRESS. CHRONIC: SENSITIZATION W/ITCHING, SWELLING OR  
RASHES.

Medical Cond Aggravated by Exposure:P

RE-EXISTING EYE AND SKIN

DISORDERS. DEVELOPMENT OF PRE-EXISTING SKIN & LUNG ALLERGIES MAY  
INCREASE.

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===== First Aid Measures =====

First Aid:EYE: FLUSH W/CLEAN WATER FOR 15 MINUTES, LIFT LIDS. SKIN:  
REMOVE CONTAM CLOTHES AND EXCESS CONTAMINATION. FLUSH SKIN W/WATER.  
WASH THOROUGHLY W/SOAP & WARM WATER. INHAL: GET FRESH AIR. OXYGEN  
IF NEEDED. INGEST: DONT INDUCE VOMIT. DRINK 2 GLASSES OF WATER. IN  
ALL CASES, GET MED AID.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:>400F,>204C

Lower Limits:NE

Upper Limits:NE

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:IN CONFINED SPACES, USE FULL BUNKER GEAR. FIRE  
FIGHTERS SHOULD USE SCBA AND PROTECTIVE CLOTHING. COOL CONTAINERS  
W/WATER.

Unusual Fire/Explosion Hazard:HEATING >300F IN THE PRESENCE OF AIR MAY  
CAUSE SLOW OXIDATIVE DECOMP. >500F MAY CAUSE POLYMERIZATION.

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===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNITS. VENT AREA. DIKE, CONTAIN &  
ABSORB W/SUITABLE MATERIAL. LGSP: PUMP TO STORAGE/SALVAGE VESSELS.  
SOAK UP RESIDUE W/ABSORBENT. FLUSH AREA W/WATER. PREVENT FROM  
ENTERING DRAINAGE/SEWER SY STEM/WATERWAYS/SURFACE WATERS.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL DRY AREA AWAY FROM  
HIGH TEMPS AND FLAMES.

Other Pre

cautions:DISCARD CONTAM LEATHER ARTICLES. HANDLE MIXED RESIN & HARDENER IN ACCORDANCE W/POTENTIAL HAZARD OF CURING AGENT USED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE FOR UNCURED RESIN & DUST/PARTICLE RESPIRATORS DURING GRINDING/SANDING OF CURED AGENTS DICTATE. PROVIDE APPROPRIATE VENT/RESP PROTECTION AGAINST DECOMP PRODS DURING WELDING/FLAME CUTTING OPERATIONS.

Ventilation:LOCAL EXHAUST OR (GENERAL) MECHANICAL VENT.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:EMERGENCY SHOWER AND EYEWASH STATION AVAILABLE

Work Hygienic Practices:WASH THOROUGHLY W/SOAP & WATER AFTER USING & BEFORE EATING, SMOKING, USING COSMETICS, USING TOILET FACILITIES.

Supplemental Safety and Health

\* PH ADDITIONAL, NEUTRAL \*\* LD50 ORAL MOUSE 15.6 G/KG LD50 RABBIT 500F,>260C

Melt/Freeze Pt:M.P/F.P Text:NE

Vapor Pres:0.03 @171F

Va

por Density:>1 (AIR =1

Spec Gravity:1.19

pH:\*

Evaporation Rate & Reference:500F).

Conditions to Avoid Polymerization:HEAT IS GENERATED WHEN RESIN IS MIXED W/CURING AGENTS; RUN-A-WAY CURE REACTIONS MAY CHAR & DECOMPOSE RESIN.

===== Disposal Considerations =====

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS.

===== Other Information =====

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