

ITW DEVCON -- 2-TON CLEAR EPOXY RESIN -- 8040-01-448-7564

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Product Identification
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Product ID:2-TON CLEAR EPOXY RESIN

MSDS Date:12/04/1998

FSC:8040

NIIN:01-448-7564

Status Code:A

Kit Part:Y

MSDS Number: CLLKW

=== Responsible Party ===

Company Name:ITW DEVCON

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3712

Country:US

Info Phone Num:978-777-1100

Emergency Phone Num:800-424-9300

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Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:0RZG3

=== Contractor Identification ===

Company Name:ITW DEVCON

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3712

Country:US

Phone:978-777-1100

CAGE:0RZG3

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A DIGIYCIDYL ETHER RESIN

CAS:25068-38-6

Code:F

RTECS #:CE6880000

> Wt:60.

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Hazards Identification
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Health Hazards Acute and

Chronic:SKIN:MODERATE IRRITANT. CONTACT AT ELEVATED TEMPERATURES CAN CAUSE THERMAL BURNS. MAY CAUSE SKIN SENSITIZATION (RASHES, HIVES). EYES: MODERATE IRRITANT. CONTACT AT ELEVATED TEMPERATURES CAN CAUSE THERMAL BURNS. INHALATION: THE LOW VAPOR VAPOR PRESSURE OF THE RESIN MAKES INHALATION UNLIKELY IN NORMAL USE.

Medical Cond Aggravated by Exposure:PREEXISTING EYE AND SKIN DISORDERS. DEVELOPMENT OF PREEXISTING SKIN OR LUNG ALLERGY SYMPTOMS MAY INCREASE.

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

First Aid:EYES: FLUSH EYE WITH CLEAN WATER FOR AT LEAST 15 MINUTES WHILE GENTLY HOLDING EYELIDS OPEN. FLUSH SKIN WITH WATER. WASH THOROUGHLY WITH SOAP AND WARM WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS. INHALATION: REMOVE PATIENT TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GIVE TWO GLASSES OF WATER TO DILUTE IF PATIENT IS CONSCIOUS.

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

FI
ash Point Method:PMCC
Flash Point:>204.4C, 400.F
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED SPACE WITHOUT FULL BUNKER GEAR. FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:HEATING ABOVE 300 DEG F IN THE PRESENCE OF AIR MAY CAUSE SLOW OXIDATIVE DECOMPOSITION AND ABOVE 500 DEG F MAY CAUSE POLYMERIZATION.

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

Spill Release Procedures:FOR SMALL AND LARGE SPILLS, PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND, OR OTHER SUITABLE MATERIAL AND DISPOSE OF PROPERLY. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE. AVOID PERSONAL CONTACT. ELIMINATE IGNITION SOURCES. VENTILATE AREA. DIKE, CONTAIN AND ABSORB WITH CLAY, SAND. PREVENT FROM ENTERING DR

AINAGE/ SEWER
SYSTEMS.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES, OR CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER USING AND PARTICULARLY BEFORE EATING, DRINKING, SMOKING, APPLING COSMETICS, OR USING TOILET FACILITIES.LAUNDRER CON TAMINATED CLOTHING AND PROTECTIVE GEAR BEFORE REUSE. DISCARD CONTAMINATED.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED AT NORMAL HANDLING TEMPERATURES AND CONDITIONS. USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGES FOR UNCURED RESIN AND DUST/PARTICLE RESPIRATORS DURING GRINDING/SANDING OPERATIONS OF CURED RESIN AS EXPOSURE LEVELS DICTATE.

Ventilation:LOCAL EXHAUST VENTILATION IS PREFERRED ALTHOUGH GOOD GENERAL MECHANICAL VENTILATION IS USUALLY ADEQUATE FOR MOST INDUSTRIAL APPLICATIONS.

Protective Gloves:CHEMICAL RESISTANT GLOVES AND OTHER GEAR AS REQUIRED TO PREVENT SKIN CONTACT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:HAVE EMERGENCY SHOWER AND EYE WASH AVAILABLE.

Work Hygienic Practices:NONE

Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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Boiling Pt:=260.C, 500.F

Vapor Pres:0.03 MM HG AT 171 F

Vapor Density:AIR=1>1

Spec Gravity:1.19

pH:NEUTRAL

Evaporation Rate & Reference:(BUTYL ACETATE=1): 20

ML/KG ACUTE INHALATION EFFECTS: LC50 (RAT): NO DEA

THIS IN SATURATED
AIR.

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

Waste Disposal Methods:IF THIS RESIN BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE BY RCRA CRITERIA (40CFR 261) DISPOSE OS ACCORDING TO APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:COMPOUNDS, CLEANING LIQUID

===== Regulatory Information =====

SARA Title III

Information:FOR PURPOSES OF SARA SECTION 312 HAZARDOUS MATERIALS INVENTORY REPORTING, THE FOLLOWING HAZARD CLASSES APPLY TO THIS MATERIAL: IMMEDIATE HEALTH HAZARD DELAYED HEALTH HAZARD. CANADIAN REGULATIONS. WHMIS HAZARD CLASSES: D2B. ALL COMPONENTS OF THIS PRODUCT ARE ON THE DOMESTIC SUBSTANCES LIST.

Federal Regulatory Information:TSCA ALL INGREDIENTS OF THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY. EXPORT NOTIFICATION IS REQUIRED UNDER TSC

A SEC.12B-SEE BELOW. THE

FOLLOWING RCRA CODE(S) APPLIES TO THIS MATERIAL IF IT BECOMES WASTE: NONE.REGULATORY STATUS OF HAZARDOUS CHEMICAL CONSTITUENTS OF THIS PRODUCT.

State Regulatory Information:

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

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