

ITW DEVCON CORPORATION -- TITANIUM PUTTY RESIN -- 8030-01-335-0562

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Product Identification  
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Product ID:TITANIUM PUTTY RESIN

MSDS Date:12/14/1989

FSC:8030

NIIN:01-335-0562

Kit Part:Y

MSDS Number: BKSZQ

=== Responsible Party ===

Company Name:ITW DEVCON CORPORATION

Address:30 ENDICOTT STREET

City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:508

-777-1100

CAGE:16509

=== 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 CORPORATIO

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Phone:508-777-1100

CAGE:16509

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Composition/Information on Ingredients  
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Ingred Name:PHENOL, 4,4'-ISOPROPYLIDENEDI-, POLYMER WITH 1-CHLORO-2,  
3-EPOXYPROPANE; (BISPHENOL A DIGLYCIDY

L ETHER RESIN)  
CAS:25068-38-6  
RTECS #:SL6475000  
Fraction by Wt: 10-30%

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

LD50 LC50 Mixture:LD50: (ORL,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:ACUTE: EYES: MILD IRRITATION. METAL  
FILLER PARTICLES COULD SCRATCH CORNEA. SKIN: MINIMAL TO MILD  
IRRITATION IN MOST PEOPLE. INHAL: UNLIKELY. NO DATA ON SYMPTOMS  
FOUND. INGEST: ALL INGREDIENTS ARE OF LOW ACUTE ORAL TOXICITY. NO  
DATA FOUND ON SPECIFIC SYMPTOMS. CHRONIC: APPROXIMATELY 1% OF  
WORKERS (SEE EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ: MAY BECOME SENSITIZED BY TOO MUCH  
SKIN CONTACT WITH EPOXY RESINS; ITCHING, SWELLING, OR RASHES MAY  
THEN RESULT FROM FURTHER CONTACT.  
Medical Cond Aggravated by Exposure:ALLERGIES, ECZEMA, AND OTHER SKIN  
DISORDERS.

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

First Aid:EYES: FLUSH WITH CLEAN WATER FOR AT LEAST 15 MINUTES WHILE  
GENTLY HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH  
THOROUGHLY WITH SOAP AND WARM WATER. CONSULT MD IF IRRITATION  
DEVELOPS. INHAL: REMOVE PATIENT TO FRESH AIR. ADMINISTER OXYGEN IF  
BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGEST: DO NOT  
INDUCE VOMITING. DILUTE WITH TWO GLASSES OF WATER AND GET MEDICAL  
ATTENTION.

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===== Fire Fighti  
ng Measures =====

Flash Point Method:PMCC  
Flash Point:>400F,>204C  
Extinguishing Media:CO\*2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED  
SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:PREVENT SKIN CONTACT. SCRAPE UP AND DISCARD IN  
SUITABLE CONTAINERS, USING INERT ABSORBENT MATERIAL SUCH AS  
VERMICULITE IF

NEEDED. WASH SPILL AREA WITH AN INDUSTRIAL CLEANING AGENT; IF SOLVENT IS USED, TAKE CARE AGAINST OVEREXPOSURE AND FIRE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE WELL-CLOSED IN A COOL, DRY PLACE. AFTER MIXING W/HARDENER, OBSERVE PRECS RECOMMENDED FOR THE HARDENER. AFTER PROPER CURING, PROD IS NOT HAZ.

Other Precautions:WHEN SANDING/MACHINING CURED MATL, TAKE PROPER PRECS

AGAINST INHAL OF DUSTS GENERATED, INCL SM AMTS OF TALC, FOR WHICH A TLV-TWA OF 2 MG/M3 HAS BEEN ASSIGNED, & OTHER PARTICULATES FOR WHICH NUISANCE-D UST TLV OF 10 MG/M3 SHOULD BE OBSERVED.

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

Respiratory Protection:NONE REQUIRED AT NORMAL HANDLING TEMPERATURES. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL

MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:CONTAM CLTHG/PROT GEAR SHOULD BE REMOVED/CLEANED BEFORE REUSE. CONTAM LEATHER ARTICLES (SHOES/BELTS) SHOULD (SEE SUPDAT)

Supplemental Safety and Health

HYGIENE PRACT: BE DISCARDED. WASH THOROUGHLY AFTER USING, ESPECIALLY BEFORE EATING OR SMOKING.

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===== Physical/Chemical Properties =====

Vapor Pres:NIL @ 68F

Vapor Density:>1

Spec Gravity:2.5

pH:7.0

Evaporation Rate & Reference: