

ITW DEVCON CORP -- PLASTIC STEEL PUTTY (A) RESIN -- 8030-00-903-6545

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

Product ID:PLASTIC STEEL PUTTY (A) RESIN

MSDS Date:12/14/1989

FSC:8030

NIIN:00-903-6545

Kit Part:Y

MSDS Number: BPVDW

=== Responsible Party ===

Company Name:ITW DEVCON CORP

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:508-777-1100

CAGE:EO352

=== 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 CORP

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Phone:508-777-1100

CAGE:EO352

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

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN (MODERATE SKIN SENSITIZER)

CAS:25068-38-6

Fraction by Wt: 10-30%

Other

REC Limits:NONE SPECIFIED

Ingred Name:VOC : 0 G/L

Other REC Limits:NONE SPECIFIED

===== **Hazards Identification**=====

LD50 LC50 Mixture:ORAL LD50(RAT):11400 MG/KG(EPOXY RESIN)*

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

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

Health Hazards Acute and Chronic:APPROXIMATELY 1 % OF WORKERS MAY BECOME SENSITIZED BY TOO MUCH SKIN CONTACT WITH EPOXY RESINS; ITCHING, SWELLING, OR RASHES MAY THEN RESULT FROM FURTHER CONTACT.

Explanation of Carcinogenicity:*DERMAL LD50 (RABBIT): >2000 MG/KG (EPOXY RESIN); INHALATION LC50 (RAT): NO DEATHS-SATURATED AIR; EXPOSURE TIME 8 HOURS.

Effects of Overexposure:EYE: MILD IRRITATION. METAL FILLER PARTICLES COULD SCRATCH CORNEA. SKIN: MINIMAL TO MILD IRRITATION IN MOST PEOPLE. INHALATION: UNLIKELY. NO DATA ON SYMPTOMS FOUND. INGESTION: ALL INGREDIENTS ARE OF LOW ACUTE ORAL TOXICITY. NO DATA FOUND ON SPECIFIC SYMPTOMS.

Medical Cond Agg

ravated by Exposure:ALLERGIES, ECZEMA, AND OTHER SKIN DISORDERS.

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

First Aid:EYES: FLUSH WITH CLEAN WATER FOR 15 MINUTES WHILE GENTLY HOLDING LIDS OPEN. GET MED AID. SKIN: WASH THOROUGHLY WITH SOAP AND WARM WATER. CONSULT PHYSICIAN IF IRRITATION DEVELOPS. INHALATION: MOVE PATI ENT TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. GET MED AID. INGESTION: DO NOT INDUCE VOMITING. DILUTE WITH 2 GLAS SES OF WATER AND GET MED AID.

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

Flash Point Method:PMCC

Flash Point:>400F,>204C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

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

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PREVENT SKIN CONTACT. SCRAPE UP AND DISCARD IN S

UITABLE 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.

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

Handling and Storage Precautions:STORE WELL CLOSED IN COOL, DRY PLACE. AFTER MIXING WITH HARDENER, OBSERVE PRECAUTIONS RECOMMENDED FOR HARDENER. AFTER PROPER CURING, THE PRODUCT **

Other Precautions:**IS NOT HAZARDOU

S. WHEN SANDING OR MACHINING THE

CURED MATERIAL, TAKE PROPER PRECAUTIONS AGAINST INHALATION OF THE DUSTS GENERATED. THE NUISANCE-DUST TLV OF 3.5 MG/M3 SHOULD BE OBSERVED FOR THESE PAR TICULATES.

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

Respiratory Protection:NONE REQUIRED AT NORMAL HANDLING TEMPERATURES.

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:CHEMICAL RE
SISTANT RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:GEAR AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:CONTAMINATED CLOTHES/PROTECTIVE GEAR SHOULD BE REMOVED/CLEANED BEFORE RE-USE. LEATHER ARTICLES; SHOES/BELTS CANNOT BE***

Supplemental Safety and Health

***DECOMTAMINATED AND SHOULD BE DISCARDED. WASH THOROUGHLY AFTER USING, ESPECIALLY BEFORE EATING OR SMOKING.

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

Vap

or Pres:NIL @ 78F

Vapor Density:>1 (AIR=1)

Spec Gravity:2.8

pH:7.0

Evaporation Rate & Reference: