

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

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

Product ID:PLASTIC STEEL PUTTY (A) RESIN

MSDS Date:04/21/1992

FSC:8030

NIIN:00-903-6545

Kit Part:Y

MSDS Number: BWDZG

=== Responsible Party ===

Company Name:ITW DEVCON

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:508-777-1100/800-42

4-9300(CHEMTREC)

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

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DR

Box:City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Phone:215-855-8450

CAGE:20420

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

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:SL6475000

Fraction by W

t: 10-30% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

===== 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:MAY BE MILDLY IRRITATING TO THE EYES.

METAL FILLER PARTICLES COULD SCRATCH CORNEA.

SKIN CONTACT MAY CAUSE

MINIMAL TO MILD IRRITATION IN MOST PEOPLE. APPROXIMATELY 1% OF WORKERS MAY BECOME SENSITIZED B Y TOO MUCH SKIN CONTACT WITH EPOXY RESINS; ITCHING, SWELLING, OR RASHES MAY THEN RESULT FROM FURTHER CONTACT.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, ITCHING, SWELLING OF SKIN, RASHES.

M

Medical Cond Aggravated by Exposure:PRE-EXISTING ALLERGIES, ECZEMA, SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTI
ON. INGESTION: DO NOT INDUCE VOMITING. DILUTE WITH TWO GLASSES OF WATER. GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:>400F,>204C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY M

ANUFACTURER.

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

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

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

Handling and S

torage Precautions:STORE IN A COOL, DRY PLACE WITH

ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. AFGTER MIXING WITH HARDENER, OBSERVE PRECAUTIN

Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. LEATHER ARTICLES SUCH AS SHOES AND BELTS CANNOT BE DECONTAMINATED AND SHOULD BE DISCARDED. WHEN SANDING OR MACHINING THE CURED MATERIAL, TAKE PROPER PRECAUTIONS AGAINST DUST.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplem

ental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NIL

Vapor Density:> 1

Spec Gravity:2.8

pH:7.0

Evaporation Rate & Reference: