

ITW DEVCON CORP -- FLEXANE HIGH PERFORMANCE BRUSHABLE RESIN -- 8040-01-034-0401

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Product Identification
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Product ID:FLEXANE HIGH PERFORMANCE BRUSHABLE RESIN

MSDS Date:12/21/1988

FSC:8040

NIIN:01-034-0401

Kit Part:Y

MSDS Number: BYRTL

=== 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

Emergen

cy 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

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: >

60%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 1600 MG/KG

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

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

Health Hazards Acute and Chronic:MAY CAUSE MILD TO MODERATE EYE IRRITATION. NOT A SKIN IRRITANT. NO DATA GIVEN ON INHALATION OR INGESTION EFFECTS. PROLONGED OR REPEATED EXPOSURE MAY CAUSE ALLERGIC SENSITIZATION TO SENSITIVE INDIVIDUALS.

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, ALLERGIC SENSITIZATION.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE ALLERGIES, ECZEMA, SKIN CONDITIONS.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. S

KIN: REMOVE CONTAMINATED CLOTHING.

WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:116F,47C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CO2, DRY CHEMICAL, ALCOHOL FOAM

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE MAY PRODUCE HAZARDOUS AND/OR TOXIC DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:PREVENT SKIN AND EYE CONTACT. SCRAPE UP AND DISCARD IN SUITABLE CONTAINERS. USE ABSORBENT MATERIAL IF NECESSARY. WASH SPILL AREA WITH AN INDUSTRIAL CLEANING AGENT.

Neutra

lizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. HANDLE IN ACCORDANCE WITH POTENTIAL HAZARD OF CURING AGENT USED. REMOVE CONTAMINATED CLOTHING AND PROTECTIVE GEAR.

Other Precautions:LAUNDRER OR CLEAN CLOTHING BEFORE REUSE. IF CURED MATERIAL IS SANDED OR MACHINED, USE PROPER PRECAUTIONS. WEAR ADEQUATE PROTECTIVE EQUIPMENT TO PREVENT OVEREXPOSURE TO NUISANCE PARTICULATES.

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

Respiratory Protection:NONE REQUIRED AT NORMAL HANDLING TEMPERATURES WITH ADEQUATE VENTILATION; IN OTHER CASES WEAR NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GEN MECH VENT IS ADEQUATE FOR NORM USE. IN ANY CASE (SEE SUPP DATA).

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES.

Other Protecti

ve Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER USING, ESPECIALLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F4

Boiling Pt:B.P. Text:104F,40C

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

Vapor Pres:350 AT 68F

Vapor Density:>1

Spec Gravity:1.06

pH:7

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

Solubility in Water:NEGLIGIBLE;REACTS

Appearance and Odor:BLUE GEL WITH FAINT ODOR

Percent Volatiles by Volume:NIL

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS

Stability Condition to Avoid:EXTREME HEAT AND OPEN FLAME.

Hazardous Decomposition Products:OXIDES OF CARBON, ALDEHYDES, ACIDS FROM INCOMPLETE COMBUSTION.

Conditions to Avo

id Polymerization:HEAT IS GENERATED WHEN MIXED WITH
EPOXY HARDENER. USE CAUTION WHEN MIXING LARGE AMOUNTS.

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

Waste Disposal Methods:REMOVE TO A WASTE DISPOSAL FACILITY OPERATING IN
COMPLIANCE WITH STATE, FEDERAL, AND LOCAL REGULATIONS.

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