

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

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

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

Emerge

ncy 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-EPICHLOROHYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: >

60%

Other REC Limits:NONE SPECIFIED

=====
===== 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 I

NDIVIDUALS.

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.

=====
===== 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 PERSIST, 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.

=====
===== 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.

=====
===== 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.

Neutr

alizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====
===== 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:LAUNDER 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.

=====
===== 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 Protect

ive 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.

=====
===== 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

=====
===== 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 Av

oid 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America i
n no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.