

ITW DEVCON CORP, -- ALUMINUM LIQUID(F-2)-RESIN, PART-A -- 8030-00-229-8740

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Product Identification
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Product ID:ALUMINUM LIQUID(F-2)-RESIN, PART-A

MSDS Date:06/10/1992

FSC:8030

NIIN:00-229-8740

Kit Part:Y

MSDS Number: BGWLT

=== Responsible Party ===

Company Name:ITW DEVCON CORP,

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Info Phone Num:508-777-1100

Emergency P

hone Num:508-777-1100, CHEMTREC 800-424-9300

CAGE:16059

=== 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

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 10-30%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ALIPHATIC GLYCIDYL ETHER; (C12-C14 ALIPHATIC GLYCIDYL
ETHE

RS)
CAS:68609-97-2
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUNDS (EPA REFERENCE METHOD 24). %: 0
LBS/GAL.

RTECS #:99999999VO
Fraction by Wt: SEE ING

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

LD50 LC50 Mixture:LD50:(ORAL,RAT) 11400 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:ACUTE:EYES:MAY CAUSE MILD TO MODERATE
IRRI
TATION. SKIN:MILD TO MODERATE IRRITATION IN MOST PEOPLE.
INHAL:UNLIKELY. INGEST:ALL INGREDIENTS ARE OF LOW ACUTE ORAL
TOXICITY. CHRONIC:TOO MUCH SKIN CONTACT W/EPOXY RESINS CAN CAUSE
SENSITIZATION IN A FEW PEOPLE; IN SUCH CASES, ITCHING, SWELLING &
RASHES MAY (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:RESULT FROM FURTHER CONTACT W/RESIN.
Medical Cond Aggravated by Exposure:ALLERGY,ECZEMA,SKIN CONDITIONS.

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= First Aid Measures =====

First Aid:EYE:FLUSH W/CLEAN WATER FOR AT LEAST 15 MINUTES WHILE GENTLY
HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:WASH W/SOAP &
WATER, GET MEDICAL HELP IF IRRITATION DEVELOPS. INHAL:REMOVE TO
FRESH AIR, ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. GET
MEDICAL ATTENTION. INGEST:DO NOT INDUCE VOMITING, ADMINISTER TWO
GLASSES OF WATER. GET MEDICAL ADVICE.

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

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

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

Spill Release Procedures:PREVENT SKIN & EYE CONTACT. SCRAPE UP &
DISCARD IN SUITABLE CONTAINERS. USE ABSORBENT MATERIAL IF
NECESSARY. WASH SPILL AREA W/INDUSTRIAL CLEANING AGENT. IF A
SOLVENT IS

USED FOR CLEANING, TAKE PRECAUTIONS AGAINST FIRE & PERSONAL OVEREXPOSURE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE.

Other Precautions:HANDLE I/A/W POTENTIAL HAZARD OF CURING AGENT USED. IF CURED MATERIAL IS SANDED/MACHINED, USE PROPER PRECAUTIONS. WEAR ADEQUATE PROTECTIVE EQUIPMENT TO PREVENT OVEREXPOSURE TO NUISANCE PARTICULATES. SMALL AMOUNTS OF ALUMINUM DUST MAY BE GENERATED.

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

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

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

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:

WASH THOROUGHLY AFTER USING, PARTICULARLY BEFORE EATING/SMOKING. REMOVE CONTAMINATED CLOTHING & PROTECTIVE GEAR. LAUNDRY/CLEAN (SUPPLEMENTAL DATA)

Supplemental Safety and Health

KEY1:N1. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME NSN, P/N INDICATOR B, FOR PART B DATA. PH:7 (5% WT IN WATER). HYGIENE PRACTICE:BEFORE RE-USE. CONTAMINATED LEATHER ARTICLES (SHOES, BELTS) SHOULD BE DISCARDED.

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

HCC:V5

Vapor Pressure:NIL

Vapor

or Density:>1

Specific Gravity:1.92

pH:SUPPLEMENTAL DATA

Solubility in Water:NIL

Appearance and Odor:VISCIOUS GRAY LIQUID WITH LOW ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS & STRONG ACIDS.

Stability Condition to Avoid:OPEN FLAME & EXCESSIVE HEAT. HEAT GENERATED WHEN MIXING WITH HARDENER; USE CAUTION WHEN MIXING LARGE QUANTITY.

Hazardous Decomposition Products:OXIDES OF CARBON,

ALDEHYDES & ACIDS
FROM INCOMPLETE COMBUSTION.

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

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

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