

ITW DEVCON CORP, -- FLEXANE 80 LIQUID CURING AGENT

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MSDS Safety Information
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FSC: 8030
NIIN: 00-144-9756
MSDS Date: 06/08/1992
MSDS Num: BWMNZ
Product ID: FLEXANE 80 LIQUID CURING AGENT
MFN: 01
Kit Part: Y
Responsible Party
Cage: 16059
Name: ITW DEVCON CORP,
Address: 30 ENDICOTT ST
City: DANVER
S MA 01923-3753
Info Phone Number: 508-777-1100
Emergency Phone Number: 508-777-1100, CHEMTREC 800-424-9300
Preparer's Name: UNKNOWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 16059
Name: DEVCON CORP
Address: 30 ENDICOTT ST
City: DANVERS MA 01923-3753
Phone: 1-508-777-1100

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Item Description Information
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Item Name: SEALING COMPOUND
Specification Number: NONE
Type/Grade/Class: NONE
Type of Container: UNKNOWN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: ORAL

LD50 (RAT) IS 485 MG/KG (AMINE)

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: DLA--ACUTE: MAY BE HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. NOT EXPECTED TO HARMFUL ON SKIN OR EYE CONTACT OR INHALATION (LOW VOLATILITY). CHRONIC: ANIMAL TESTS HAVE SHOWN EFFECTS IN THE LIVER, THYROID & EYES; AN INCREASE OF TUMORS IN THE LIVER & THYROID WAS SEEN.

Explanation Of Carcinogenicity: MFR STATES THAT THE AROMATIC AMINE HAS BEEN

SHOWN IN ANIMAL TESTS TO HAVE INCREASE IN LIVER & THYROID TUMORS.

Signs And Symptoms Of Overexposure: NO SYMPTOMS LISTED BY MFR; DLA- UNABLE TO DETERMINE SINCE NO SPECIFIC INGREDIENT LISTED.

Medical Cond Aggravated By Exposure: NONE REPORTED.

First Aid: EYES-FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN-REMOVE CLOTHES. WASH WITH SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION-REMOVE VICTIM TO FRESH

AIR. GET MEDICAL ATTENTION IF NEEDED. INGESTION-IF CONSCIOUS, GIVE WATER TO DRINK & INDUCE VOMITING, KEEPING VICTIM'S HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: AVOID CONTAMINATION OF SOIL, WATERS, & SEWERS. ABSORB ON INERT MATERIAL & TRANSFER TO IMPERMEABLE CONTAINERS FOR DISPOSAL. CLEAN RESIDUE FROM SPILL AREA WITH STRONG DETERGENT & WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISCARD AS NON-HAZARDOUS WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. APPLICABLE CERCLA/RCRA HAZARDOUS WASTE CODES: NONE. REPORTABLE QUANTITY UNDER CERCLA: NONE.

Handling And Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM IGNITION SOURCES & INCOMPATIBLE MATERIALS. AVOID CONTACT WITH SKIN & EYES.

Other Precautions: USE

ONLY IN ACCORDANCE WITH DIRECTIONS. DO NOT CONTAMINATE SOIL, WATERS OR SEWERS WITH UNMIXED HARDENER.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: >275F,>135C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: WATER, CARBON DIXOIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: AVOID BREATHING FUMES. FIREFIGHTERS SHOULD WEAR FULL

PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: WATER FOR FOAM MAY CAUSE FROTHING.

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Control Measures
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Respiratory Protection: NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29

CFR 1910.134 AND

MANUFACTURER'S RECOMMENDATIONS.

Ventilation: LOCAL EXHAUST RECOMMENDED WHERE MATERIAL IS HEATED. USE ADEQUATE MECHANICAL VENTILATION FOR NORMAL USE.

Protective Gloves: NEOPRENE OR NITRILE.

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: OTHER PROTECTIVE GEAR AS NEEDED TO PREVENT CONTACT WITH SKIN. DLA-: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONT AMINATED CLOTHES BEFORE REUSE.

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Physical/Chemical Properties
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HCC: T6

B.P. Text: >500F,>260C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: <1

Vapor Density: >1

Spec Gravity: 1.08

PH: 7-8

Viscosity: UNKNOWN

Solubility in Water: NEGLIGIBLE

Appearance and Odor: MOBILE, BLACK LIQUID WITH AMMONIA-LIKE ODOR.

Corrosion Rate: UNKNOWN
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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT & OPEN FLAME; INCOMPATIBLE MATERIALS.

Materials To Avoid: STRONG ACIDS AND OXIDIZERS.

Hazardous Decomposition Products: OXIDES OF CARBON & NITROGEN, ALDEHYDES & NITRO COMPOUNDS FROM INCOMPLETE COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Code: 16059

Trans ID NO: 50497

Product ID: FLEXANE 80 LIQUID CURING AGENT

MSDS Prepared Date: 06/08/1992

Review Date: 02/27/1995

MFN: 1

Net Unit Weight: 1 POUND

Multiple KIT Number: 0

Kit Part IND: Y

Rev

iew IND: Y
Type Of Container: UNKNOWN
Additional Data: NOT REGULATED FOR TRANSPORTATION.

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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: FLEXANE 80 LIQUID CURING AGENT
Cage: 16059
Company Name: DEVCON CORP
Street: 30 ENDICOTT ST
City: DANVERS MA
Zipcode: 01923-3753
Health Emergency Phone: 508-777-1100, CHEMTREC 800-424-9300
Label Required IND: Y
Date Of Label Review: 02/24/1995
Status Code: C
Label Date: 02/24/1995
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND:

YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: MAY BE HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. CHRONIC: ANIMAL TESTS HAVE SHOWN EFFECTS IN THE LIVER, THYROID & EYES; AN INCREASE OF TUMORS IN THE LIVER & THYROID WAS SEEN. TARGET ORGANS : SKIN, EYES. FIRST AID: EYES-FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN-REMOVE CLOTHES. WASH WITH

SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.

INHALATION-REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF NEEDED.

INGESTION-IF CONSCIOUS, GIVE WATER TO DRINK & INDUCE VOMITING, KEEPING VICTIM'S HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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