

REICHHOLD CHEMICALS INC, REACT -- DION 33-597-00

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MSDS Safety Information  
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FSC: 8040  
NIIN: 00-291-0164  
MSDS Date: 05/13/1994  
MSDS Num: CCLQV  
Product ID: DION 33-597-00  
MFN: 01  
Responsible Party  
Cage: DO591  
Name: REICHHOLD CHEMICALS INC, REACTIVE POLYMER DIVISION  
Box: 13582  
City: RESEARCH TRIA  
NGLE PARK NC 27709  
Info Phone Number: 800-874-1807/919-990-7500  
Emergency Phone Number: 800-874-1807/800-424-9300(CHEMTREC)  
Preparer's Name: UNKNOWN  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 88221  
Name: REICHHOLD CHEMICALS INC NEWPORT DIVISION  
Address: 407 S PAGE BLVD  
Box: 1433  
City: PENSACOLA FL 32596  
Phone: UNKNOWN  
Cage: DO591  
Name: REICHHOLD CHEMICALS,  
INC.,  
Box: 13852  
City: REASARCH TRIANGLE PARK NC 27709  
Phone: 800-275-6353

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Item Description Information  
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Item Manager: GSA  
Item Name: ADHESIVE  
Specification Number: MIL-R-7575  
Type/Grade/Class: TYPE 2 CLASS 1  
Unit of Issue: CN  
Quantitative Expression: 0000000005GL  
UI Container Qty: 1

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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: LD50(ORAL,RAT) 90 MG/KG(EPICHLOROXYDRIN)

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN, CNS, LIVER, KIDNEY, RESPIRATORY  
& GI TRACTS. ACUTE- MAY CAUSE

EYE & SKIN IRRITATION & ALLERGIC

REACTION. HARMFUL IF INHALED/INGESTED/ABSORBED THROUGH SKIN. INHALATION MAY  
CAUSE IRRITATION & CNS EFFECTS. MAY CAUSE GI PAIN. ASPIRATION HAZARD.  
CHRONIC- MAY CAUSE LIVER, KIDNEY DAMAGE, DERMATITIS.

Explanation Of Carcinogenicity: CONTAINS EPICHLOROXYDRIN AND DICHLOROMETHANE.

Signs And Symptoms Of Overexposure: IRRITATION, TEARING, REDNESS AND STINGING  
OF EYES, BURNING, DRYING AND CRACKING OF SKIN, NAUSEA, VOMITING, DIARRHEA,  
DIZZINESS, HE

ADACHE, DROWSINESS, WEAKNESS, FATIGUE, UNCONSCIOUSNESS

Medical Cond Aggravated By Exposure: PERSONS WITH A HISTORY OF AILMENTS OR WITH  
A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, LIVER, KIDNEY, CNS OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR.  
PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING  
EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER . ORAL:DO NO

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INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY  
MOUTH TO AN UNCONSCIOUS PERSON.

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Handling and Disposal  
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Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF  
IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS  
SAND, EARTH, VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FR  
OM ENTERING SEWERS

OR WATERWAYS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. RECYCLING, REUSE OR INCINERATION IS RECOMMENDED.

Handling And Storage Precautions: STORE IN COOL (BELOW 100F), VENTILATED AREA, AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLES. BOND & GROUND CONTAINERS WHEN TRANSFERRING LIQUID.

Other Precautions: AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON

CLOTHING. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN. AVOID IMPROPER AD DITION OF PROMOTER AND/OR CATALYST.

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Fire and Explosion Hazard Information  
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Flash Point Text: 85.0F,29.4C

Lower Limits: 1.1

Upper Limits: UNKNOWN

Extinguishing Media: USE DRY CHEMICAL, CARBON DIOXIDE, WATER FOG, FOAM/CLASS B

EXTINGUISHING AGENT. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: MAY FORM POLYMERIZATION WHICH CAUSES CONTAINER TO RUPTURE. PRODUCT VAPORS MAY FORM AN EXPLOSIVE MIXTURE WITH AIR.

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Control Measures  
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Respiratory Protection: NONE NORMALLY REQUIRED.

IF TLV IS EXCEEDED OR FOR

SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NITRILE, PVC, LATEX

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, WORK CLOTHING AND

APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

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Physical/Chemical Properties  
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HCC: F4

NRC/State LIC No: NOT RELEVANT

B.P. Text: 295F,146C

M.P/F.P Text: NOT KNOWN

Decomp Text: UNKNOWN

Vapor Pres: UNKNOWN

Vapor Density: >1

Spec Gravity: 1.15 - 1.20

Viscosity: UNKN

OWN  
Solubility in Water: UNKNOWN  
Appearance and Odor: AMBER OPAQUE LIQUID WITH PUNGENT ODOR  
Percent Volatiles by Volume: 37- 41  
Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: HEAT, SPARKS, HOT SURFACES, STATIC ELECTRICITY,  
OPEN FLAMES AND OTHER SOURCES OF IGNITION  
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS  
Hazardous Deco  
Composition Products: IRRITATING, ACRID FUMES  
Hazardous Polymerization Indicator: YES  
Conditions To Avoid Polymerization: UNKNOWN

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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: DO591  
Trans ID NO: 67852  
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Product ID: DION 33-597-00  
MSDS Prepared Date: 05/13/1994  
Review Date: 01/13/1997  
MFN: 1  
Radioactivity: NOT RELEVANT  
Net Unit Weight: 48 - 50 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 1  
Additional Data: PROPER SHIPPING NAME, HAZARD CLASS, UN ID NUMBER, PACKAGING  
GROUP PER MSDS.

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Detail DOT Information  
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DOT PSN QS  
DOT Proper Shipping Name: RESIN SOLUTION

DOT PSN Modifier: FLAMMABLE  
Hazard Class: 3  
UN ID Num: UN1866  
DOT Packaging Group: III  
Label: FLAMMABLE LIQUID  
Special Provision: B1,B52,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 60 L  
Max Qty Cargo: 220 L  
Vessel Stow Req: A

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Detail IMO Information  
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IMO PSN Code: NBJ  
IMO Proper Shipping Name: RESIN,SOLUTION  
IMO PSN Modifier: FLAMMABLE o  
IMDG Page Number: 3379  
UN Number: 1866  
UN Hazard Class: 3.3  
IMO Packaging Group: III  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 310

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Detail IATA Information  
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IATA PSN Code: VSA  
IATA UN ID Num: 1866  
IATA Proper Shipping Name: RESIN SOLUTION  
IATA PSN Modifier: ,FLAMMABLE  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: III  
Packing Note Passenger: 309  
Max Quant Passenger: 60L  
Max Quant Cargo: 220L  
Packing Note Cargo: 310

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Detail AFI Information  
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AFI PSN Code: VSA  
AFI Proper Shipping Name: RESIN SOLUTION  
AFI PSN Modifier: ,FLAMMABLE  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1866  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label  
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Product ID: DION 33-597-00

Cage: DO591

Assigned IND: Y

Company Name: REICHHOLD CHEMICALS, INC.,

PO Box: 13852

City: REASARCH TRIANGLE PARK NC

Zipcode: 27709

Health Emergency Phone: 800-874-1807/800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 01/13/1997

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 01/13/1997

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazar

d: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYE, SKIN, CNS, LIVER, KIDNEY,

RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE & SKIN IRRITATION.

HARMFUL IF INHALED/INGESTED/ABSORBED THROUGH SKIN. MAY CAUSE CNS EFFECTS.

CHRONIC- MAY CAU SE LIVER, KIDNEY DAMAGE, DERMATITIS. STORE BELOW 100F, AWAY

FROM SOURCES OF IGNITION & INCOMPATIBLES. PICK UP SPILL WITH

NON-FLAMMABLE ABSORBENT SUCH AS SAND. FIRST AID- GET MEDICAL HELP IF SYMPTOMS

P ERSIST. INHALED:

REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.

EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CALL PHYSICIAN.

SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. GET MEDICAL

ATTENTION IMMEDIATELY.

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