

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

MSDS Safety Information

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 TRIANGLE PARK NC 27709

Info Phone Number: 800-874-1807/919-990-7500

E

mergency Phone Number: 800-874-1807/800-424-9300(CHEMTREC)

Preparer's Name: UNKNOWN

Proprietary Ind: Y

Review Ind: Y

Published: Y

Contractor Summary

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

Item Description Information

Item Manager: GSA

Item Name: ADHESIVE

Specification Number: MIL-R-7575

Type/Grade/Class: TYPE 2 CLASS 1

Unit of Issue: CN

Quantitative Expression: 00000000005GL

UI Container Qty: 1

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

LD50 LC50 Mixture: LD50(ORAL,RAT) 90 MG/KG(EPOCHLOROXYDRIN)

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 I

NHALED/INGESTED/ABSORBED THROUGH SKIN. INHALATION MAY

CAUS E IRRITATION & CNS EFFECTS. MAY CAUSE GI PAIN. ASPIRATION HAZARD.

CHRONIC- MAY CAUSE LIVER, KIDNEY DAMAGE, DERMATITIS.

Explanation Of Carcinogenicity: CONTAINS EPOCHLOROXYDRIN AND DICHLOROMETHANE.

Signs And Symptoms Of Overexposure: IRRITATION, TEARING, REDNESS AND STINGING OF EYES, BURNING, DRYING AND CRACKING OF SKIN, NAUSEA, VOMITING, DIARRHEA, DIZZINESS, HEADACHE, DROWSINESS, WEAKNESS, FATIGUE, UNCONSCIOUSNESS

Medical Co

nd 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 NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIV E ANYTIHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Handling and Disposal

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 Met

hods: 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. REM
OVE CONTAMINATED CLOTHING.
LAUNDER 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-CONT
AINED 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 IN
DUSTRIAL 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: UNKNOWN
Solubility in Water: UNKNOWN
Appearance and Odor: AMBER OPAQU

E LIQUID WITH PUNGENT ODOR
Percent Volatiles by Volume: 37- 41
Corrosion Rate: UNKNOWN

Reactivity Data

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 Decomposition Products: IRRITATING, ACRID FUMES
Hazardous Polymerizat
ion Indicator: YES
Conditions To Avoid Polymerization: UNKNOWN

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: DO591
Trans ID NO: 67852
Product ID: DION 33-597-00
MSDS Prepared Date: 05/13/1994
Review D
ate: 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.

Detail DOT Information

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 Pass: 60L
Max Quant Cargo: 220L
Packaging 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
Assign

ed 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 Hazard: 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 W
ITH 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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