

MACDERMID INC.(FRMLY ALLIED-KE -- 78660 IRIDITE 14-2 BR KIT

=====
MSDS Safety Information
=====

FSC: 6850

NIIN: 01-360-9650

MSDS Date: 06/24/1997

MSDS Num: CHVZW

Product ID: 78660 IRIDITE 14-2 BR KIT

MFN: 10

Kit Part: Y

Responsible Party

Cage: 0PX54

Name: MACDERMID INC.(FRMLY ALLIED-KELITE)

Address: 245 FREIGHT S

TREET

City: WATERBURY CT 06702

Info Phone Number: 203-575-5700

Emergency Phone Number: 203-575-5606/800-424-9300(CHEMTREC)

Proprietary Ind: Y

Review Ind: Y

Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: 0PX54

Name: MACDERMID INC.(FRMLY ALLIED-KELITE)

Address: 245 FREIGHT STREET

City: WATERBURY CT 06702

=====
Cont

actor Summary
=====

Cage: 0PX54

Name: MACDERMID INC.(FRMLY ALLIED-KELITE)

Address: 245 FREIGHT STREET

City: WATERBURY CT 06702

Phone: 203-575-5606/800-424-9300(CHEMTREC)

=====
Item Description Information
=====

Item Manager: S9G

Item Name: CORROSION REMOVING COMPOUND

Specification Number: UNKNOWN

Unit of Issue: KT

UI Container Qty: 1

Type of Con

tainer: UNKNOWN

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
=====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effect

Effects of Exposure: EYE:CHEM IRRIT FOLLOWS INITIAL MECH IRRIT.WEAK/MILD IRRIT.MAY CAUSE MORE DMG TO PEOPLE W/OPTHOMOLOGICAL PROBL.SKIN:ITCH SENS WILL OCCUR.PROL/REP CONTACT MAY CAUSE IRRIT.INGEST:IRRIT/BURN SENS OF LIPS/MOUTH/THROAT.HEAD,GENERAL WEAKNESS MAY OCCUR.INHAL:MILD IRRIT TO RESP SYS.IRRIT OF MUC MEMB OF NOSE/THROAT/MOUTH.FTG.

Explanation Of Carcinogenicity: PER MSDS:LISTED AS SUSPECTED CARC BY IARC/NTP/OSHA:NO.

Signs And Symptoms Of Overexposure: EYE IRRIT,MECH IRRIT,WEAK/MILD

IRRIT.SKIN:ITCH SENS,IRRIT.INGEST:IRRIT/BURN SENS OF LIPS/MOUTH/THROAT,HEAD,GEN WEAKNESS.INHAL:MILD IRRIT RESP SYS,IRRIT MUCOUS MEMBRANE OF NOSE/THROAT/MOUTH,FATIGUE.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: CONTACT DR IN ALL CASES OF EXPO.1ST AIDERS SHOULD PROVIDE FOR THEIR OWN SAF PRIOR TO RENDERING ASSIST.EYE:WASH UNDER SLOWLY RUNNING H2O FOR 15MINS.CONTACT DR IMMED.SKIN:WASH W/SOAP/H2O.CONTACT DR.INGEST: GIVE H2O.CONTACT DR.NOTIFY DR OF NATURE OF INGESTED PRODUCT.INHAL:REMOVE TO COL

UNCONTAM AREA.MONITOR PATIENT FOR RESP DISTRESS.CAUTION:UNCONSC-HAVING TROUBLE BREATH OR CONVULS DONT INDUCE VOMIT (SUP)

=====
Handling and Disposal
=====

Spill Release Procedures: TRANSP ACCIDENT 800-424-9300(CHEMTREC).AVOID DUST.SWEEPUP/COLLECT FOR DISPO IN PLASTIC RECOVERY DRM.DOTN RETURN TO ORIGINAL CNTNR.FLUSH RESIDUE TO CHEM DRAIN W/LG QUANT OF H

20.SPILLS MAY

REQUIRE NOTIFICATION TO FED/STATE/LOCAL AUTHORITIES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE BY APPROVED METHOD AT APPROVED SECURE FACILITY. DUE TO MORE RESTRICTIVE WASTE DISPOSAL REGS NEVER WASTETREAT/DISPOSE MATERIAL CHECK YOUR APPROPRIATE LOCAL/STATE/FED REGS FOR REQUIREMENTS. SEC 311.

Handling And Storage Precautions: MATERIAL SHOULD BE STORED IN PROPERLY SEALED ORIGINAL CONTAINER.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

=====

=====

Fire and Explosion Hazard Information

=====

Flash Point Text: NA

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER. AS APPROPRIATE FOR SURROUNDING MATERIAL.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS/PROTECTIVE CLOTHING. NEVER ALLOW RUNOFF TO ENTER SEWERS/WATERWAYS.

Unusual Fire/Explosion Hazard: REACTS WITH METALS TO FORM HYDROGEN GAS WHICH IS EXPLOSIVE.

=====

=====

Control Measures

=====

Respiratory Protection: OSHA PEL/ACGIH TLV EXCEEDED RECOMMEND NIOSH APPROVED RESPIRATOR BE USED. CONSULT WITH YOUR INDUSTRIAL HYGIENE FOR APPROPRIATE CARTRIDGE SELECTION & USE. LARGE SPILLS/LARGE TANK, VESSEL, ENCLOSED AREA ENTRY WITH INADEQUATE VENTILATION DEMAND SCBA RECOMMENDED.

Ventilation: GENERAL VENTILATION RECOMMENDED. ADDITIONAL LOCAL EXHAUST VENTILATION RECOMMENDED WHERE VAPOR/DUST/MIST/AEROSOL MAY BE RELEASED.

Protective Gloves:

PVC, RUBBER, NEOPRENE GLOVES

Eye Protection: SAFETY GLASS/SPLASH PROOF GOGGLES, FACE SHIELD

Other Protective Equipment: AVAILABLE EYEWASH. CHEMICAL RESISTANT APRON, BOOTS, GLOVES OF PVC, RUBBER, NEOPRENE. SAFETY SHOWER. CONSULT SAFETY PROFESSIONAL/INDUSTRIAL HYGIENE FOR SPECIFIC INFORMATION.

Work Hygienic Practices: ALWAYS CLEAN CONTAINER CLOTHING & GEAR PRIOR TO REUSE.

Supplemental Safety and Health: 1ST AID: ORAL GIVE WATER. NEVER ADMINISTER ANYTHING IF UNCONSCIOUS.

=====

Physical/Chemical Properties

=====

=====
HCC: D2

Vapor Pres: ND

Spec Gravity: NA

PH: NA

Appearance and Odor: SOLID; DENSITY NOT DETERMINED

Percent Volatiles by Volume: ND
=====

Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: CONTACT W/CYANIDES.

Materials To Avoid: ALKALINE MATERIALS.CYANIDES.

Hazardous Decomposition Products: CHROMIUM COMPOUNDS

Hazardous Polymerization I

ndicator: NO
=====

Toxicological Information
=====

Ecological Information
=====

MSDS Transport Information
=====

Regulatory Infor
mation
=====

Other Information
=====

Transportation Information
=====

Responsible Party Cage: OPX54

Trans ID NO: 129288

Product ID: 78660 IRIDITE 14-2 BR KIT

MSDS Prepared Date: 06/24/1997

Review Date: 09/24/1998

MFN: 10

Net Unit Weigh

t: UNKNOWN
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 1
Type Of Container: UNKNOWN
Additional Data: PER MSDS:DOT PROPER SHIPPING NAME:CHROMIUM TRIOXIDE,ANHYDROUS MIXTURE, 5.1/OXIDIZER/CORRO/TOXIC, UN 1463, PKG II.

=====
Detail DOT Information
=====

DOT PSN Code: DKH
DOT Proper Shipping Name: CHROMIUM TRIOXIDE, ANHYDROUS
Hazard Class: 5.1
UN ID Num: UN
1463
DOT Packaging Group: II
Label: OXIDIZER, CORROSIVE
Special Provision: B106
Non Bulk Pack: 212
Bulk Pack: 242
Max Qty Pass: 5 KG
Max Qty Cargo: 25 KG
Vessel Stow Req: A

=====
Detail IMO Information
=====

IMO PSN Code: EKD
IMO Proper Shipping Name: CHROMIUM TRIOXIDE, ANHYDROUS
IMDG Page Number: 5145
UN Number: 1463
UN Hazard Class: 5.1
IMO Packaging Group: II
Subsidiary Risk Label: CORROSIVE
E
MS Number: 5.1-05
MED First Aid Guide NUM: 700

=====
Detail IATA Information
=====

IATA PSN Code: GVR
IATA UN ID Num: 1463
IATA Proper Shipping Name: CHROMIUM TRIOXIDE, ANHYDROUS
IATA UN Class: 5.1
Subsidiary Risk Class: 8
IATA Label: OXIDIZER & CORROSIVE
UN Packing Group: II
Packing Note Passenger: 508
Max Quant Pass: 5KG
Max Quant Cargo: 25KG
Packaging Note Cargo: 511
=====

=====
Detail AFI Information
=====

AFI PSN Code: GVR
AFI Proper Shipping Name: CHROMIUM TRIOXIDE, ANHYDROUS
AFI Hazard Class: 5.1
AFI UN ID NUM: UN1463
AFI Packing Group: II
AFI Label: 8
Special Provisions: P5
Back Pack Reference: A9.8
=====

HAZCOM Label
=====

Product ID: 78660 IRIDITE 14-2 BR KIT
Cage: 0PX54
Company N
Name: MACDERMID INC.(FRMLY ALLIED-KELITE)
Street: 245 FREIGHT STREET
City: WATERBURY CT
Zipcode: 06702
Health Emergency Phone: 203-575-5606/800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 09/24/1998
Status Code: C
Label Date: 09/24/1998
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None
Hazard And
Precautions: EYE:IRRIT FOLLOWS INITIAL MECH IRRIT.WEAK/MILD
IRRIT.MAY CAUSE MORE DMG TO PEOPLE W/OPTHOMOLOGICAL PROBL.SKIN:ITCH
SENS.PROL/REP CONTACT CAUSE IRRIT.INGEST:IRRIT/BURN SENS
LIPS/MOUTH/THROAT.HEAD,GEN W EAK.INHAL:MILD IRRIT RESP SYS.IRRIT MUCMEMB
NOSE/THROAT/MOUTH.FTG.1ST AID:CONTACT DR IN ALL CASES OF EXPO.1ST AIDERS SHOULD
PROVIDE FOR OWN SAF PRIOR TO RENDER ASSIST.EYE:WASH UNDER SLOWLY RUN H2O
15MIN S.CALL DR IMMED.SKIN:WASH W/SOAP/H2O.CALL DR.INGST:GIVE H2O.CALL
DR.NO

TIFY DR OF NATURE OF INGEST MATL.INHAL:MOVE TO COL UNCONTAM AREA.MONITOR
FOR RESP DISTRESS.CAUT:UNCONSC-HAVING TROUBLE BREATH OR C ONVULS DONT INDUCE
VOMIT OR GIVE H2O.

=====
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 in no manner whatsoever expressly or implied
warrants, states, or intends said infor
mation to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting with any instrumentality of the United
States of America and disclaims all liability for such use. Any person
utilizing this instruction who is not a military or civilian employee of the
United States of America should seek competent professional advice to verify
and assume responsibility for the suitability of this information to the
ir
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.