MACDERMID, INC. -- IRIDITE 14-2 BR KIT #78660 -- 8030-00-623-3180 Product ID: IRIDITE 14-2 BR KIT #78660 MSDS Date:06/28/1995 FSC:8030 NIIN:00-623-3180 Kit Part:Y MSDS Number: CDGZY === Responsible Party === Company Name: MACDERMID, INC. Address:245 FREIGHT ST. City:WATERBURY State:CT ZIP:06702 Country:US Info Phone Num:203-575-5700 Emergency Phone Num:203-575-5700 CAGE:GO914 === Contractor Identification === Company Name: MACDE RMID INC.(FRMLY ALLIED-KELITE) Address:245 FREIGHT STREET Box:City:WATERBURY State:CT ZIP:06702 Country:US Phone:203-575-5606/800-424-9300(CHEMTREC) CAGE:0PX54 Company Name: MACDERMID, INC. Address:50 BROOKSIDE RD Box:671 City:WATERBURY State:CT ZIP:06720 Country:US CAGE:GO914

======= Composition/Information on Ingredients ========

Ingred Name: NO HAZARDOUS INGREDIENTS LISTED

Fraction by Wt: NA

Other REC Limits: NONE RECOMMENDED

OSHA PEL:NOT RELEVANT ACGIH TLV:NOT RELEVANT

=======

======= Hazards Identification ===========
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE EYE: CHEMICAL IRRIT, WEAK/MILD EYE IRRIT. SKIN: ITCHING SENSATION. INGESTION: IRRITATION/BURNING SENSATION OF LIPS/MOUTH/THROAT. HEADACHE/GENERAL WEAKNESS. INHALATION: MILD IRRITATION TO RESPIRA TORY SYSTEM. CHRONIC: EYE: MAY CAUSE MORE DAMAGE TO PEOPLE W/OPTHOMOLOGICAL PRO TLEMS. SKIN: IRRIT. INHAL: FATIGUE Effects of Overexposure:NOSE, MOUTH, THROAT MUCOUS MEMBRANE IRRITATION MAY OCCUR.
======================================
First Aid:CALL DR IMMEDIATELY IN ALL CASES. SKIN: WASH W/SOAP & WATER. INGESTION: GIVE WATER. INHALATION: REMOVE TO COOL UNCONTAMINATED AREA. MONITOR FOR RESPIRATORY DISTRESS. IF UNCONSCIOUS/TROUBLE BREATHING/C ONVULSING DO NOT INDUCE VOMITING OR ADMINISTER ANYTHING.
======================================
Flash Point:NOT EST. Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER, AS APPROPRIATE FOR SURROUNDING FIRE. Unusual Fire/Explosion Hazard:REACTS W/METALS TO FORM HYDROGEN GAS WHICH IS EXPLOSIVE. USE SCBA/PROTECTIVE CLOTHING.
======================================
Spill Release Procedures: AVOID DUSTING. SWEEP UP & COLLECT FOR DISPOSAL IN PLASTIC RECOVERY DRUM. DO NOT RETURN TO ORIGINAL CON TAINER.
FLUSH RESIDUE TO CHEMICAL DRAIN W/LARGE AMOUNTS WATER.
======================================
Handling and Storage Precautions:STORE IN PROPERLY SEALED ORIGINAL CONTAINERS.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:NIOSH APPROVED RESPIRATOR IF LEVELS EXCEEDED. CONSULT INDUSTRIAL HYGIENIST FOR APPROPRIATE CARTRIDGE SELECTION/USE. PRESSURE DEMAND SCBA RECOMMENDED FOR LARGE SPILLS ENTRY IN

TO LARGE TANKS/ENCLOSED S PACES W/O ADEQUATE VENTILATION.

Ventilation:GENERAL VENTILATION RECOMMENDED. ADDITIONALLY LOCAL EXHAUST WHERE VAPORS/DUSTS/MISTS/AEROSOLS MAY BE RELEASED.

Protective Gloves:CHEMICAL RESISTANT/PVC/RUBBER/NEOPRENE Eye Protection:SAFE GLASSES/SPLASH GOGGLES/FACE SHIELD.

Other Protective Equipment:EYEWASH STATION, CHEMICAL APRON, BOOTS (PVC,

Work Hygienic Practices: IF CLOTHES CONTAMINATED REMOVE/THOROUGHLY WASH AFFEC

TED BODY AREA. WASH CONTAMINATED CLOTHES BEFORE REUSE.

RUBBER, NIOPRENE), SAFETY SHOWER RECOMMENDED.

Supplemental Safety and Health

CONSULT SAFETY PROFESSIONAL/INDUSTRIAL HYGIENEIST FOR SPECIFIC INFORMATION REGARDING APPLICATIONS AT YOUR FACILITY.

======== Physical/Chemical Properties =========
Melt/Freeze Pt:M.P/F.P Text:NOT EST.NK Vapor Pres:NOT EST.NK Vapor Density:K Spec Gravity:K Appearance and Odor:SOLID Percent Volatiles by Volume:NE
======== Stability and Reactivity Data =========
Stab ility Indicator/Materials to Avoid:YES ALKALINE MATERIALS, CYANIDES.

Waste Disposal Methods: APPROVED METHOD AT APPROVED SECURE FACILITY. NEVER WASTE/TREAT/DISPOSE MATERIAL UNTIL CHECK APPROPRIATE FEDERAL/STATE/LOCAL REGS FOR REQUIREMENTS. SPILLS MAY REQUIRE

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

NOTIFICATION TO FEDERAL/STATE/LOCA L AUTHORITIES.

Hazardous Decomposition Products: CHROMIUM COMPOUNDS

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 this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.