

MACDERMID INC.(FRMLY ALLIED-KELITE) -- TEST KIT IRIDITE 14-2 BRUSH KIT, (IRIDITE 14-2) --
6850-01-360-9650

===== Product Identification =====

Product ID:TEST KIT IRIDITE 14-2 BRUSH KIT, (IRIDITE 14-2)
MSDS Date:01/14/1997
FSC:6850
NIIN:01-360-9650
MSDS Number: CGLGW
=== Responsible Party ===
Company Name:MACDERMID INC.(FRMLY ALLIED-KELITE)
Address:245 FREIGHT STREET
City:WATERBURY
State:CT
ZIP:06
702
Country:US
Info Phone Num:203-575-5700
Emergency Phone Num:203-575-5606/800-424-9300(CHEMTREC)
CAGE:0PX54
=== Contractor Identification ===
Company Name:MACDERMID INC
Address:50 BROOKSIDE RD
Box:671
City:WATERBURY
State:CT
ZIP:06720
Country:US
Phone:203-575-5700
CAGE:76071
Company Name:MACDERMID 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

===== Composition/Information on I

Ingredients =====

Ingred Name:CHROMIC ACID (SARA 313) (CERCLA)

CAS:1333-82-0

RTECS #:GB6650000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 MG (CRO3)/M3

ACGIH TLV:0.05 MG(CR)/M3;A1;96

Ingred Name:BARIUM NITRATE

CAS:10022-31-8

RTECS #:CQ9625000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG BA/M3

ACGIH TLV:2 MG BA/M3

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE:CAUSES SKIN/EYE BURNS UPON DIRECT CONTACT.INHAL OF DUST/MIST/VAP CAUSES DMG TO MUCOUS MEMBRANES & RESP SYSTEM.SWALLOWING CAUSES DMG TO DIGESTIVE TRACT.CHRONIC:IRRIT OF SKIN,EYE,MUC MEMBRANES,LUNGS & CENTRAL NERVOUS SYSTEM.CAN CAUSE DELAYED REACTION & EXTERNAL ULCERS ON SKIN.

Explanation of Carcinogenicity:PER MSDS:CHROMIC ACID-SUSPECTED CARC-NTP,IARC.

Effects of Overexposure:

SKIN/EYE BURNS, DAMAGE TO MUCOUS MEMBRANES & RESPIRATORY SYSTEM.DAMAGE TO DIGESTIVE TRACT.IRRIT SKIN,EYE,MUCOUS MEMBRANE,LUNGS & CENTRAL NERVOUS SYSTEM.CAN CAUSE DELAYED REACTION & EXTERNAL ULCERS ON SKIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15MINS.CONTACT PHYSICIAN IMMED.SKIN:REMOVE CONTAM CLOTH,FLUSH SKIN W/WATER FOR @LEAST 20MINS.CALL PHYS

ICIAN

IMMED IF IRRIT OR BURNS OCCUR. INHAL: REMOVE VICTIM TO FRESH AIR. CONTACT PHY SICIAN. INGEST: DONT INDUCE VOMIT. IF CONSC HAVE VICTIM RINSE MOUTH, THEN DRINK LARGE QUANT OF WATER. CALL PHYSICIAN IMMED. NEVER GIVE ANYTHING BY MOUTH TO UNCONSC PERSON.

=====
===== Fire Fighting Measures =====

Autoignition Temp: Autoignition Temp Text: NP
Lower Limits: NP
Upper Limits: NP
Extinguishing Media: ANY CHEMICAL OR WATER SPRAY OR CO2 OR FOAM. CLOSED CONTAINERS WHEN EXPOSED TO FIRE MAY BE COOLED WITH WATER.
Fire Fighting Procedures: NONE
Unusual Fire/Explosion Hazard: SPONTANEOUS COMBUSTION MAY OCCUR UPON CONTACT W/ALCOHOLS, KETONES, AND OTHER ORGANIC COMPOUNDS.

=====
===== Accidental Release Measures =====

Spill Release Procedures: WEAR PROTECTIVE CLOTHING & EQPMT DURING CLEAN-UP. SWEEP UP POWDER SPILLS & PLACE IN STEEL CONTAINER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

=====
===== Handling and Storage ==
=====

Handling and Storage Precautions: STORE AWAY FROM REDUCING AGENTS, COMBUSTIBLES, ORGANICS & SULPHUR. STORE AWAY FROM DIRECT HEAT OR SUNLIGHT.
Other Precautions: DONT SWALLOW. AVOID EYE & SKIN CONTACT. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection: IF TLV/PEL OF PRODUCT OR ANY COMPONENT IS EXCEEDED USE NIOSH APPROVED RESPIRATOR.
Ventilation: LOCAL, IF NECESSARY MAINTAIN ALL OWABLE TWA OR TLV.
Protective Gloves: RUBBER
Eye Protection: CHEMICAL SAFETY GOGGLES, FULL FACE SHIELD
Other Protective Equipment: RUBBER APRON, RUBBER BOOTS.
Work Hygienic Practices: WASH THOROUGHLY AFTER HNDLG.
Supplemental Safety and Health
KEY1: HCC=D4. 3-PART KIT CONSISTING OF 2 CANS OF IRIDITE 14-2, 2 CANS OF ISOPREP 188 AND 1 ULTRA-FINE SCOTCH BRITE PAD.

=====
===== Physical/Chemical Properties =====

HCC: D4
Boiling Pt: B.P. Text: NP
Melt/Freeze Pt: M.P/F.P Text: NP
Decomp

Temp:Decomp Text:NP

Vapor Pres:NP

Vapor Density:NP

Spec Gravity:NP

pH: