

MACDERMID INC.(FRMLY ALLIED-KELITE) -- TEST KIT IRIDITE 14-2 BRUSH KIT, (ISOPREP 188) --  
6850-01-360-9650

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

Product ID:TEST KIT IRIDITE 14-2 BRUSH KIT, (ISOPREP 188)

MSDS Date:01/14/1997

FSC:6850

NIIN:01-360-9650

MSDS Number: CGLGX

=== Responsible Party ===

Company Name:MACDERMID INC.(FRMLY ALLIED-KELITE)

Address:245 FREIGHT STREET

City:WATERBURY

State:CT

ZIP:0670

2

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 Ing

redients =====

Ingred Name:POTASSIUM BICHROMATE (SARA 313) (CERCLA)

CAS:7778-50-9

RTECS #:HX7680000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 0.1 MG(CRO3)/M3

ACGIH TLV:0.5 MG(CR)/M3,A4; 96

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:SODIUM HYDROGEN SULFATE; SODIUM BISULFATE

CAS:7681-38-1

RTECS #:VZ1860000

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: I

nhalation: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,LUN GS & CENTRAL NERVOUS SYSTEM.CAN CAUSE DELAYED REACTION & EXTERNAL ULCERS ON SKIN.

Explanation of Carcinogenicity:PER MSDS:POTASSIUM BICHROMATE-SUSPECT ED

CARCINOGEN.

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

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

Autoignition Temp:Autoignition Temp Text:NP  
Lower Limits:NP  
Upper Limits:NP  
Extinguishing Media:ANY CHEMICAL OR WATER SPRAY OR CO2 O  
R 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.

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===== 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.

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===== 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.

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

Respiratory Protection:IF TLV/PEL OF PRODUCT OR ANY COMPONENT IS  
EXCEEDED USE NIOSH APPROVED RESPIRATOR.  
Ventilatio  
n:LOCAL, IF NECESSARY MAINTAIN ALLOWABLE 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.

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

HCC:D3  
Boiling Pt:B.P. Text:NP  
Mel

t/Freeze Pt:M.P/F.P Text:NP  
Decomp Temp:Decomp Text:NP  
Vapor Pres:NP  
Vapor Density:NP  
Spec Gravity:NP  
pH:N/DETR  
Viscosity:NP  
Evaporation Rate & Reference:NP  
Solubility in Water:NP  
Appearance and Odor:NP  
Percent Volatiles by Volume:NP  
Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
REDUCING AGENTS, COMBUSTIBLES, ORAGNICS, SULPHUR.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposit  
ion Products:NONE

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

Waste Disposal Methods:IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE  
AND FEDERAL REGULATIONS.SEC 313 REPORTING:CHROMIUM CMPD, BARIUM  
CMPD.

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