

MACDERMID INC.(FRMLY ALLIED-KELITE) -- ISOPREP 188 BRUSHON KIT,12619 -- 6850-01-360-9650
===== Product Identification =====

Product ID:ISOPREP 188 BRUSHON KIT,12619
MSDS Date:06/16/1995
FSC:6850
NIIN:01-360-9650
Kit Part:Y
MSDS Number: CFFJW
=== Responsible Party ===
Company Name:MACDERMID INC.(FRMLY ALLIED-KELITE)
Address:245 FREIGHT STREET
City:WATERBURY
State:CT
ZIP:06702
Country:US
Info Phone
Num:203-575-5700
Emergency Phone Num:203-575-5700/800-424-9300(CHEMTREC)
CAGE:0PX54
=== Contractor Identification ===
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 Ingredients =====

Ingred Name:POTASSIUM BICHROMATE (SARA 313) (CERCLA)
CAS:7778-50-9
RTECS #:HX7680000
Fraction by Wt: 5 - 10%
Other REC Limits:NONE R
ECOMMENDED
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
Fraction by Wt: 50 - 60%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Ac

ute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- EYE CONTACT CAN CAUSE BURNS. SKIN CONTACT CAN CAUSE IRRITATION & DAMAGE. INGESTION CAUSES IRRITATION, BURNING SENSATION OF LIPS, MOUTH & THROA T. INHALATION CAN CAUSE IRRITATION & BURNS OF ENTIRE RESPIRATORY SYSTEM. CHRONIC- MAY CAUSE RAPID BREATHING, EYE DAMAGE.

Explanation of Carcinogenicity:CONTAINS CHROMIUM (+6).

Effects of Overexposure:SEVERE IRRITATION, BURNS, ABDOMINAL PAIN, VOMITING, COUGHIN G, REDNESS, SWELLING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS, IMPAIRED RESPIRATORY FUNCTION OR KNOWN SENSITIZATION TO CHROMATE MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL ATTENTION IN ALL CASES. SPEED IS ESSENTIAL.

EYE:IMMEDIATELY FLUSH WITH WATER FOR 20-30 MINUTES. HOLD EYELIDS OPEN. SKIN:FLUSH WITH WATER FOR 20 MINUTES.

INHALED:MOVE TO FRESH

AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS,RINSE MOUTH, THEN DRINK LARGE AMOUNT OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:FLOOD WITH WATER. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING A ND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:TOXIC FUMES ARE EMITTED.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP, SCOOP OR PICK UP SPILLED MATERIAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL. PACKAGE FOR DISPOSAL. VENTIALTE CLOSED AREAS BEFFORE ENTERING.

Neutralizing Agent:NOT

RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE MATERIALS. PROTECT AGAINST PHYSICAL DAMAGE.
Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE DUSTS. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:FOR CONDITIONS WHERE EXPOSURE TO DUST OR FUMES IS APPARENT, A NIOSH APPROVED RESPIRATOR FOR DUST MISTS AND FUMES APPROPRIATE TO THE CONCENTRATION MAY BE WORN. IN EMERGENCY, WEAR SELF-CONTAINED BREATHING APPARATUS OPERATED IN + PRESSURE.
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:NEOPRENE OR POLYVINYL
Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD
Other Protective Equipment:APPROPRIATE PROTECTIVE (IMPERVIOUS) CLOTHING AND EQUIPMENT, EYEWASH FOUNTAIN, EMERGENCY SHOWER
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health
KEY1:C1. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS; IRIDITE 14-2 HAS PNI F AND ISOPREP 188 HAS PNI G, SAME NSN.

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

HCC:D3
NRC/State Lic Num:NOT RELEVANT
Spec Gravity:1.94
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:MODERATE
Appearance
and Odor:OFF WHITE SOLID - ODORLESS

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

Stability Indicator/Materials to Avoid:YES
BASES
Stability Condition to Avoid:MOISTURE
Hazardous Decomposition Products:OXIDES OF SULFUR AND FLUORIDES

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

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies

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