

MACDERMID INC.(FRMLY ALLIED-KE -- METEX M 629

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MSDS Safety Information
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FSC: 6850
NIIN: 01-146-8003
MSDS Date: 03/19/1997
MSDS Num: CKLML
Product ID: METEX M 629
MFN: 01
Responsible Party
Cage: OPX54
Name: MACDERMID INC.(FRMLY ALLIED-KELITE)
Address: 245 FREIGHT STREET
City: WATERBURY CT 0
6702
Info Phone Number: 203-575-5606/800-424-9300(CHEMTREC)
Emergency Phone Number: 203-575-5700
Resp. Party Other MSDS No.: PRODUCT CODE: 13001
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: OPX54
Name: MACDERMID INC.(FRMLY ALLIED-KELITE)
Address: 245 FREIGHT STREET
City: WATERBURY CT 06702
Phone: 203-575-5606/800-424-9300(CHE
MTREC)

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Item Description Information
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Item Manager: S9G
Item Name: CLEANING COMPOUND
Unit of Issue: DR
Quantitative Expression: 00000000400LB
UI Container Qty: 0
Type of Container: DRUM

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYE-MAY CAUSE INTENSIVE BURNING & STINGING SENSATION. INTENSE WATERING OF EYES WILL OCCUR. INGESTION-IRRITATION & BURNING SENSATION OF LIPS/MOUTH & THROAT. DIFFICULTY IN BREATHING OCCURS. INHALATION-IRRITATION OF MUCOUS MEMBRANS

OF NOSE/MOUTH/THROAT MAY OCCUR.

CHRONIC: EYE-CAN CAUSE POSSIBLE INJURY TO EYES & IMPAIRMENT OF VISION. SKIN-PROFOUND DAMAGE TO TISSUES MAY OCCUR WITH PROLONGED EXPOSURE. INGESTION-MUSCULAR FATIGUE WITH GENERAL WEAKNESS DEVELOPS. INHALATION-MAY RESULT IN FATIGUE. PROLONGED EXPOSURE MAY CAUSE TREMBLING OF ARMS & LEGS.

First Aid: FIRST AIDERS SHOULD PROVIDE FOR THEIR OWN SAFETY PRIOR TO RENDERING ASSISTANCE. EYE-WASH EYES UNDER SLOWLY RUNNING WATER FOR 15 MINS. IF PAIN PERSISTS

CONSULT PHYSICIAN. SKIN-WASH SKIN WITH WATER FOR 15 MINS. CARE SHOULD BE TAKEN NOT TO CONTAMINATE HEALTHY SKIN. INGESTION-RINSE THE MOUTH & THROAT LIBERALLY WITH WATER. DO NOT INDUCE VOMITING; CONSULT PHYSICIAN IMMEDIATELY. INHALATION-REMOVE THE VICTIM TO COOL UNCONTAMINATED AREA. VICTIM SHOULD IMMEDIATELY BLOW HIS NOSE TO REMOVE SUBSTANCES. CAUTION:IF UNCONSCIOUS HAVING TROUBLE BREATHING-OR INCONVULSIONS DO NOT INDUCE VOMITING OR GIVE WATER.

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Handling and Disposal
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Spill Release Procedures: AVOID DUSTING. SWEEP UP & COLLECT FOR DISPOSAL IN PLASTIC RECOVERY DRUM. DO NOT RETURN TO ORIGINAL CONTAINER. FLUSH RESIDUE TO CHEMICAL DRAIN WITH LARGE QUANTITIES OF WATER.

Neutralizing Agent: NONE PROVIDED BY MFR.

Waste Disposal Methods: DISPOSE OF BY AN APPROVED METHOD AT AN APPROVED SECURE FACILITY. DUE TO MORE RESTRICTIVE WASTE DISPOSAL REGULATIONS, NEVER

WASTETREAT OR DISPOSE OF MATERIAL UNTIL YOU CHECK YOUR APPROPRIATE LOCAL, STATE, & FEDERAL REGULATIONS FOR REQUIREMENTS. SPILLS MAY REQUIRE NOTIFICATION TO FEDERAL, STATE AND/OR LOCAL AUTHORITIES.

Handling And Storage Precautions: STORAGE TEMPERATURE: MAXIMUM: 120.00 DEG F. MATERIAL SHOULD BE STORED IN THE PROPERLY SEALED ORIGINAL CONTAINER. CORROSIVE MATERIAL: CORROSIVE MATERIALS MUST NOT BE ABOVE, BELOW, OR ADJACENT TO: FLAMMABLES OR OXIDIZERS.

Other Precautions: FOR LARGE

SPILLS, ENTRY INTO LARGE TANKS, VESSELS OR ENCLOSED SMALL SPACES WITH INADEQUATE VENTILATION, A PRESSURE DEMAND, SELF CONTAINED BREATHING APPARATUS IS RECOMMENDED.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE PROVIDED BY

Autoignition Temp Text: NONE P

Lower Limits: NONE PROVIDE

Upper Limits: NONE PROVIDE

Extinguishing Media: NEVER ALLOW RUN-OFF TO ENTER SEWERS OR WATERWAYS. AS

APPROPRIATE FOR SURROUNDING MATERIAL. FOR MASSIVE FIRES, USE UNMADDED HOSE HOLDER OR MONITOR NOZZLE.

Fire Fighting Procedures: FIGHT FIRE FROM REMOTE LOCATIONS.

Unusual Fire/Explosion Hazard: WILL FORM AN ACID SOLUTION ON CONTACT WITH WATER.

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Control Measures
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Respiratory Protection: IF THE OSHA-PEL/ACGIH-TLV IS EXCEEDED, IT IS RECOMMENDED THAT A NIOSH APPROVED RESPIRATOR BE USED. CONSULT WITH YOUR

INDUSTRIAL HYGIENIST FOR APPROPRIATE CARTRIDGE SELECTION & USE.

Ventilation: GENERAL VENTILATION IS RECOMMENDED. LOCAL EXHAUST VENTILATION IS RECOMMENDED WHERE VAPOR, DUST, MIST OR AEROSOLS MAY BE RELEASED.

Protective Gloves: PVC, RUBBER, NEOPRENE.

Eye Protection: SAFETY GLASSES &/OR SPLASH GOGGLES, FACE SHIELD.

Other Protective Equipment: THE AVAILABILITY OF AN EYE WASH IS RECOMMENDED. CHEMICALLY RESISTANT APRON, BOOTS & GLOVES. RECOMMENDED MATERIAL OF

CONSTRUCTION: PVC, RUBBER, NEOPRENE. THE AVAILABILITY OF A SAFETY SHOWER IS RECOMMENDED

Work Hygienic Practices: ALWAYS CLEAN CONTAMINATED CLOTHING & GEAR PRIOR TO REUSE. IF CLOTHING IS CONTAMINATED, REMOVE & THOROUGHLY WASH THE AFFECTED BODY AREA. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health: NEVER ADMINISTER ANYTHING TO AN UNCONSCIOUS PERSON.

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Physical/Chemical Properties
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HCC: C1

B.P. Text: NONE PROVIDED BY MFR.

M.P/F.P Text: NA

Decomp Text: NONE PROVIDED BY MFR.

Vapor Density: NONE PROVI

Spec Gravity: NA

PH: NA

Viscosity: NONE PROVIDED BY MFR.

Evaporation Rate & Reference: NONE PROVIDED BY MFR.

Solubility in Water: COMPLETE

Appearance and Odor: SOLID, WHITE TO OFF-WHITE/ ODORLESS.

Percent Volatiles by Volume: NONE PROVIDE

Corrosion Rate: NONE PROVIDED BY MFR
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Reactivity Dat

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Stability Indicator: YES

Stability Condition To Avoid: CONTACT WITH MOISTURE MAY LIBERATE SULFURIC ACID.

Materials To Avoid: STRONG ALKALIS, GLASS, TITANIUM

Hazardous Decomposition Products: OXIDES OF SULFUR AND FLUORIDES

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR
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Toxicological Information
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Toxicological Information: TOXICITY STUDIES: TOXICITY STUDIES HAVE NOT BEEN CONDUCTED ON THIS PRODUCT. HOWEVER TOXICITY STUDIES HAVE BEEN CONDUCTED ON THE INGREDIENTS. ACUTE ORAL TOXICITY: SODIUM FLUORIDE (ALBINO RATS): LD50=52 MG/KG. ACUTE DERMAL TOXICITY: SODIUM FLUORIDE (MOUSE): LD50-3000 MG/KG. TOXICITY HAZARD REVIEW: HUMAN SYSTEMIC EFFECTS BY INGESTION AND INTRADERMAL ROUTES. EXCESSIVE EXPOSURE TO FLUORIDES MAY CAUSE OSTESCLEROSIS; OSSIFICATION OF LIGAMENT; SKELETAL FLUOROSIS; MOTTLING OF DENTAL ENAMEL; KIDNEY DYSFUNCTION.
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Sara Title III Information:

SECTION 302: THIS PRODUCT DOES NOT CONTAIN
INGREDIENTS LISTED IN APPENDIX A OF 40 CFR 355. SECTIONS 311 & 312:
IMMEDIATE (ACUTE) HEALTH HAZARD. DELAYED (CHRONIC) HEALTH HAZARD. SECTION
313: THIS PRODUCT DOES NOT CONTAIN INGREDIENTS LISTED UNDER 40 CFR 372.65.

Federal Regulatory Information: CERCLA/SUPERFUND, 40 CFR 117, 302/304:

NOTIFICATION OF SPILLS OF THIS PRODUCT IS REQUIRED. TSCA: THE CHEMICAL
INGREDIENTS IN THIS PRODUCT ARE LISTED ON THE 8(B) INVENTORY LIST (40 CFR
710)&g

t; TOTAL TOXIC ORGANICS: THIS PRODUCT DOES NOT CONTAIN INGREDIENTS ON
THE LIST OF TOTAL TOXIC ORGANICS. CLEAN AIR ACT: THIS PRODUCT DOES NOT
CONTAIN INGREDIENTS LISTED ON THE HAZARDOUS AIR POLLUTANTS OF CAA 40 CFR
112(G).

State Regulatory Information: CALIFORNIA PROPOSITION 65: THIS PRODUCT COMPLIES
WITH THE MSDA AND LABELING REQUIREMENTS OF THE SAFE DRINKING WATER AND TOXIC
ENFORCEMENT ACT OF 1986. THIS PRODUCT DOES NOT CONTAIN INGREDIENTS LISTED ON
THE CALIFORNIA PROP65 LIST. M

MICHIGAN CRITICAL MATERIALS: THIS PRODUCT DOES
NOT CONTAIN INGREDIENTS LISTED ON THE MICHIGAN CRITICAL MATERIALS REGISTER.

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Other Information

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Other Information: THESE ARE GENERAL RECOMMENDATIONS TO PROVIDE A SAFE LEVEL OF
PROTECTION FOR VARIOUS MATERIAL HANDLING CONDITIONS. CONSULT WITH YOUR SAFETY
PROFESSIONAL/INDUSTRIAL HYGIENIST FOR SPECIFIC INFORMATION REGARDING
APPLICATIONS
AT YOUR FACILITY.

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Transportation Information

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Responsible Party Code: 0PX54
Trans ID NO: 152959
Product ID: METEX M 629
MSDS Prepared Date: 03/19/1997
Review Date: 05/13/2000
MFN: 1
Tech Entry NOS Shipping Nm: SODIUM BISULFATE AND SODIUM FLUORIDE
Net Unit Weight: 400 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: DR
Container QTY: 0
Type Of Container: DRUM
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Detail DOT Information
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DOT PSN Code: DXL
Symbols: G
DOT Proper Shipping Name: CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.
Hazard Class: 8
UN ID Num: UN3260
DOT Packaging Group: III
Label: CORROSIVE
Packaging Exception: 154
Non Bulk Pack: 213
Bulk Pack: 240
Max Qty Pass: 25 KG
Max Qty Cargo: 100 KG
Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: ESK
IMO Proper Shipping Name: CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. o
IMDG Page Number: 8150-1
UN Number: 3260
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-15
MED First Aid Guide NUM: 760
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Detail IATA Information
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IATA PSN Code: HLY
IATA UN ID Num: 3260
IATA Proper Shipping Name:
CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: III
Packing Note Passenger: 822
Max Quant Pass: 25KG
Max Quant Cargo: 100KG
Packaging Note Cargo: 823
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Detail AFI Information
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AFI PSN Code: HLY
AFI Symbols: *
AFI Proper Shipping Name: CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.
AFI Hazard Class: 8
AFI UN ID NUM: UN3260
AFI Packing Gro

up: III
Special Provisions: P5
Back Pack Reference: A12.4

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HAZCOM Label

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Product ID: METEX M 629
Cage: 0PX54
Company Name: MACDERMID INC.(FRMLY ALLIED-KELITE)
Street: 245 FREIGHT STREET
City: WATERBURY CT
Zipcode: 06702
Health Emergency Phone: 203-575-5700
Label Required IND: Y
Date Of Label Review: 05/13/2000
Status Code: A
Origination Code: F
Eye Protection IND: YES
Skin Protection IN
D: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYE-MAY CAUSE INTENSIVE BURNING & STINGING SENSATION. INTENSE WATERING OF EYES WILL OCCUR. INGESTION-IRRITATION & BURNING SENSATION OF LIPS/MOUTH & THROAT. DIFFICULTY IN BREATHING OCCURS. INHALATION-IRRITATION OF MUCOUS MEMBRANS OF NOSE/MOUTH/THROAT MAY OCCUR. CHRONIC: EYE-CAN CAUSE POSSIBLE INJURY TO EYES & IMPAIRMENT OF VISION. SKIN-PROFOUND DAMAGE TO TISSUES MAY OCCUR WITH PROLONGED EXPOSURE. INGESTION-MUSCULAR FATIGUE WITH GENERAL WEAKNESS DEVELOPS. INHALATION-MAYRESULT IN FATIGUE. PROLONGED EXPOSURE MAY CAUSE TREMBLING OF ARMS & LEGS.

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