

## **PR-1426,PART A**

### **MSDS Number**

BDBKT

### **National Stock Number**

8030-00-139-3673

### **Product Name**

PR-1426,PART A

### **Manufacturer**

PRODUCTS RESEARCH AND CHEMICAL CORP

### **Product Identification**

Product ID:PR-1426,PART A

MSDS Date:01/14/1987

FSC:8030

NIIN:00-139-3673

Kit Part:Y

MSDS Number: BDBKT

### **Responsible Party**

PRODUCTS RESEARCH & CHEMICAL CORP.

5430 SAN FERNANDO RD.

GLENDALE , CA 91209

Emergency Phone: 800-228-5635

Info Phone: 818-240-2060

Preparer: DJ

Cage: DO563

### **Contractor**

PRODUCTS RESEARCH & CHEMICAL

1800

GLENDALE, CA 91209

US

818-240-2060

Cage: DO563

### **Ingredients**

DIMETHYL ACETAMIDE

CAS: 127-19-5

RTECS: AB7700000

OSHA PELS, 10 PPM

ACGIH TLV: S, 10 PPM; 9192

MAGNESIUM DICHROMATE

CAS: 13423-61-5

OSHA PELC, 0.1 MG/M3 (CRO3)

ACGIH TLV: 0.05 MG/M3 (CR);8990

CALCIUM DICHROMATE

CAS: 14307-33-6

RTECS: HX7630000

OSHA PELC, 0.1 MG/M3 (CRO3)

ACGIH TLV: 0.05 MG/M3 (CR);8990

COBALT DICHROMATE

CAS: 13455-25-9

OSHA PELC, 0.1 MG/M3 (CRO3)

ACGIH TLV: 0.05 MG/M3 (CR);8990

SILICON DIOXIDE (AMORPHOUS)

CAS: 67762-90-7

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

WATER

CAS: 7732-18-5

RTECS: ZC0110000

MAGNESIUM ALUMINUM SILICATE

CAS: 8031-18-3

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:PRODUCT IS AN EXTREME IRRITANT.  
CONTAINS CHROME COMPOUNDS WHICH MAY UPON PROLONGED EXPOSURE CAUSE  
PENETRATING ULCERS. CONTAINS DMF WHICH MAY CAUSE OR SENSITIZE  
CONTACT DERMATITIS,AND IS ABSORBED THROU GH SKIN.  
Explanation of Carcinogenicity:PRODUCT CONTAINS CHROME COMPOUNDS WHICH  
ARE LISTED BY NTP & IARC. MFR DID NOT LIST THEM.  
Effects of Overexposure:EYE:EXTREME IRRITATION.  
SKIN:IRRITATION,DERMATITIS,POSSIBLE ULCERS.  
INHALED:IRRITATION,BRONCHO-ASTHMA,DIZZINESS,SLEEPINESS. ALSO WITH  
PROLONGED CONTACT,ULCERATION OF MUCOUS MEMBRANES. INGESTED:G/I IRR  
ITATION,NAUSEA,VOMIING,DIARRHEA. MAY CAUSE LIVER,KIDNEY DAMAGE.  
Medical Cond Aggravated by Exposure:NONE REPORTED. HMIS:EXPECT  
RESPIRATORY, SKIN, AND LIVER OR KIDNEY DISEASES TO BE AGGRAVATED.

## First Aid

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.  
INHALED:REMOVE FROM EXPOSURE. IF ANY SYMPTOMS PERSIST,ARE SEVERE,OR  
IF PRODUCT IS INGESTED,GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG  
Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION INCLUDING  
SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:ABSORB WITH INERT MATERIAL. SPRINKLE WITH

THIOSULFATE. MIX WELL. SCOOP INTO CONTAINERS PREPARATORY FOR DISPOSAL. WASH AREA WITH THIOSULFATE SOLUTION.  
Neutralizing Agent:SODIUM THIOSULFATE

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY AREA. ALSO SEE P/N IND B IF BOTH PARTS ARE STORED AS A KIT.

## Exposure Controls

Respiratory Protection:USE NIOSH RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.  
Ventilation:PROVIDE GENERAL/LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:IF OPERATION HAS SPLASH HAZARD,WEAR APPROPRIATE IMPERVIOUS CLOTHING AND FULL FACE SHIELD.

Work Hygienic Practices:USE VERY STRICT CHEMICAL HYGIENE PRACTICE.

Supplemental Safety and Health

PART A OF A 2 PART KIT. SEE P/N IND B,THIS NSN,FOR PART B. MFR I.D. FOR MSDS:MS3172B02.

## Chemical Properties

HCC:N1

Spec Gravity:1.51

Solubility in Water:COMPLETE

Appearance and Odor:GRAY-GREEN VISCOUS LIQUID

Percent Volatiles by Volume:38

## Stability

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid:NONE REPORTED.

Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION PLUS CHROMIUM COMPOUNDS.

## Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. BE PARTICULARLY CAUTIOUS OF ALLOWING CHROME COMPOUNDS TO CONTAMINATE SEWERS,ETC.

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