

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 B-4, PART A -- 8030-01-140-2635  
===== Product Identification =====

Product ID:PR-1422 B-4, PART A

MSDS Date:01/25/1989

FSC:8030

NIIN:01-140-2635

MSDS Number: BHFWL

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-

240-2060

Emergency Phone Num:818-228-5635

CAGE:8K647

=== Contractor Identification ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:800-228-5635

CAGE:8K647

===== Composition/Information on Ingredients =====

Ingred Name:DIMETHYL ACETAMIDE

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 10%

OSHA PEL:S, 10 PPM

ACGIH TLV:S, 10 PPM; 9192

Ingred Name:CALCIUM DICHROMATE

CAS:14307-33-6

RT

ECS #:HX7630000  
Fraction by Wt: 25%  
OSHA PEL:C, 0.1 MG/M3 (CRO3)  
ACGIH TLV:0.05 MG/M3 (CR);8990

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: IRRI, DAMAGE. SKIN: IRRI.  
PROLONGED EXPOSURE ALLERGIC RASH. TOXIC BY ABSORPLAB TEST SHOW  
DERMAL APPL OF DMAC TO PREGNANT RATS PRODUCED FETAL ABNOR. OF  
HEXAVALENT CHROMIUM OV  
ER PEL PAINLESS PENETR ATING ULCERS OF SKIN.  
INHAL IRRI OF MUCOUS MEM. BRONCHO ASTHMA. (VAPOR)  
IRR,NAUSEA,HEADACHE,WEAK,POSSIBLE LIVER DAMAGE  
Explanation of Carcinogenicity:HEXAVALENT CHROMIUM COMPOUNDS IS LISTED  
UNDER "CHEMICAL KNOWN BY THE STATE OF CA TO CAUSE CANCER" AS  
REQUIRED BY SDWTEA  
Effects of Overexposure:SEE ABOVE. ALSO INHAL: (VAPOR) PROLONGED  
EXPOSURE TO HEXAVALENT CHORMIUM OVER THE PEL CAUSE PENETRATING  
ULCERS OF THE MUCOUS MEMBRANES OF THE NOSE & PERFORATI  
ONOF THE  
CARTILAGINOUS NASAL SEPTUM. INGES : IRRI OF STOMACH & INTESTINES.  
NAUSEA,VOMITING, & DIARRHEA. POSSIBLE LIVER & KIDNEY DAMAGE

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First Aid Measures  
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First Aid:EYES: FLUSH W/LUKE WARM WTR 15 MIN., CONSULT PHYSICIAN. SKIN:  
WASH W/SOAP & WATER. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. INHAL:  
REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN.  
INGE S: CONSULT A PHYSICIAN.

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Fire Fighting M  
easures  
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Flash Point:NONE  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG  
Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION  
Unusual Fire/Explosion Hazard:NONE KNOWN

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Accidental Release Measures  
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Spill Release Procedures:DIKE & COVER THE SPILL WITH A NON-OXIDIZABLE  
ABSORBANT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON  
RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN  
AREA WITH WATER

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION. DUE TO TOXICITY BY SKIN ABSORPTION, AVOID ALL SKIN CONTACT.

Other Precautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENT OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

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

Respiratory Protection:USE COMPLETE PERSONAL PROTECTION

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL

Protective Gloves:NITRILE,BUTYL OR NATURAL RUBBER GLOVES

Eye Protection:CHEM GOGGLES/FULL-FACE SHIELD

Other Protective Equipment:NITRILE, BUTYLE OR NATURAL RUBBER, OR POLYETHYLENE APRON OR COVERALLS

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES

Supplemental Safety and Health

GLOVES ARE NOT ADEQUATE PROTECTION FOR IMMERSION. SKIN AREAS SUBJECT TO

SPLASH SHOULD BE PROTECTED WITH NITRILE, BUTYL OR NATURAL RUBBER, OR POLYETHYLENE APRON OR COVERALLS.

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

Spec Gravity:1.41

Solubility in Water:COMPLETE

Percent Volatiles by Volume:20

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

Stability Indicator/Materials to Avoid:YES

OXIDIZABLE MATERIALS

Stability Condition to Avoid:EASILY OXIDIZABLE MATERIALS

Hazardous Decomposition

Products:OXIDES OF CARBON AND NITROGEN;  
CHROMIUM COMPOUNDS

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

Waste Disposal Methods:EPA WASTE NO. D-007. DISPOSAL OF SPILLAGE IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS

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