

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 A-2, PART A -- 8030-01-069-5054  
===== Product Identification =====

Product ID:PR-1422 A-2, PART A

MSDS Date:02/03/1989

FSC:8030

NIIN:01-069-5054

Kit Part:Y

MSDS Number: BPYKP

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Pho

ne Num:818-240-2060

Emergency Phone Num:818-240-2060

Preparer's Name:JCS

CAGE:DO563

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

Company Name:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

===== Composition/Information on Ingredi

ents =====

Ingred Name: DIMETHYL ACETAMIDE (DMAC)  
CAS: 127-19-5  
RTECS #: AB7700000  
Fraction by Wt: 30%  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 10 PPM  
ACGIH TLV: 10 PPM (SKIN)

Ingred Name: CALCIUM DICHROMATE  
CAS: 14307-33-6  
RTECS #: HX7630000  
Fraction by Wt: 20%  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 0.5 MG/M3  
ACGIH TLV: 0.05 MG/M3

Ingred Name: MAGNESIUM DICHROMATE  
CAS: 13423-61-5  
Fraction by Wt: 5%  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 0.5 MG/M3  
ACGIH TLV: 0.05 MG/M3

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= Hazards Identification =====

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: EYES: IRRITATION, EYE DAMAGE. SKIN:  
IRRITATION, ALLERGIC SKIN RASH. TOXIC BY ABSORPTION. LAB TESTS:  
DERMAL APPLIC OF DMAC TO PREGNANT RATS PRODUCE FETAL ABNORMALITIES.  
PROLONGED OVEREXPOSURE TO HEXAVA LENT CHROMIUM COMPOUNDS:  
PENETRATING ULCERS OF MUCOUS MEMBRANES OF NOSE, PERFORATION OF  
  
CARTILAGINOUS NASAL SEPTUM. \*  
Effects of Overexposure: \* INGESTION: IRRITATION OF STOMACH AND  
INTESTINES. NAUSEA, VOMITING, AND DIARRHEA. POSSIBLE LIVER AND  
KIDNEY DAMAGE.

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

First Aid: EYES: FLUSH WITH LUKEWARM WATER FOR 15 MINUTES, CONSULT  
PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST,  
CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS  
ARE PRESENT CONSULT A PHYSICIAN. INGESTI

ON: CONSULT A PHYSICIAN.

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

Flash Point:NONE

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.

Unusual Fire/Explosion Hazard:NONE KNOWN

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

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

===== 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 REQUIREMENTS OF SECTION 313 OF TITLE III  
OF THE SUPERFUND AMENDMENTS AND REAUTH  
ORIZATION ACT OF 1986 AND 40  
CFR PART 372.

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

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.

Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER FOR \*\*

Eye Protection:CHEMICAL GOGGLES OR FULL FACESHIELD

Other Protective Equipment:SKIN AREAS SUBJECT TO SPLASH SHOULD BE  
PROTECTED WITH NITRILE, BUTYL OR NATURAL RUBBER OR POLYETHYLENE  
APRON/COVERALLS.

Supplemental Safety and Health

\*\* OCCASIONAL CONTACT. GLOVES

ARE NOT ADEQUATE PROTECTION FOR  
IMMERSION.

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

Spec Gravity:1.45

Solubility in Water:COMPLETE

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN;  
CHROMIUM COMPOUNDS.

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

Waste Disposal Methods:EPA WASTE

NO D007. DISPOSAL OF SPILLAGE IN  
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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