

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR1422 B-2, PART A -- 8030-01-154-9255
===== Product Identification =====

Product ID:PR1422 B-2, PART A

MSDS Date:06/29/1991

FSC:8030

NIIN:01-154-9255

Kit Part:Y

MSDS Number: BPPFX

=== 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:800-424-9300(CHEMTREC)/800-228-5635

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/I

Information on Ingredients =====

Ingred Name: DIMETHYLACETAMIDE (DMAC)
CAS: 127-19-5
RTECS #: AB7700000
Fraction by Wt: 20%
Other REC Limits: NONE SPECIFIED
OSHA PEL: 10 PPM (SKIN)
ACGIH TLV: 10 PPM (SKIN)

Ingred Name: CALCIUM DICHROMATE
CAS: 14307-33-6
RTECS #: HX7630000
Fraction by Wt: 15%
Other REC Limits: NONE SPECIFIED
OSHA PEL: 0.1 MG/M3 (CEILING)
ACGIH TLV: 0.05 MG/M3 (AS CR)

Ingred Name: MAGNESIUM DICHROMATE
CAS: 13423-61-5
Fraction by Wt: 5%
Other REC Limits: NONE SPECIFIED
OSHA PEL: 0.1 MG/
M3 (CEILING)
ACGIH TLV: 0.05 MG/M3 (AS CR)

Ingred Name: HYDRATED ALUMINUM SILICATE
CAS: 1335-30-4
Other REC Limits: NONE SPECIFIED

Ingred Name: WATER
CAS: 7732-18-5
RTECS #: ZC0110000
Other REC Limits: NONE SPECIFIED

Ingred Name: SILICON DIOXIDE
CAS: 67762-90-7
Other REC Limits: NONE SPECIFIED

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic:

EYES: IRRIT, POSS EYE DAMAGE. SKIN:

IRRIT. PROLONG EXPOS-POSS ALLERGIC SKIN RASH. TOXIC BY SKIN ABSORB.

LAB TEST-DERMAL APPLICATION OF DMAC TO PREGNANT RATS PRODUCED FETAL ABNORMALITIES. PROLONG EXPOS TO HEXAVALENT CHROMIUM COMPOUNDS OVER PEL-POSS PAINLESS PENETRATING ULCERS OF THE SKIN. INHAL: (MIST/DUST OF DRIED*

Explanation of Carcinogenicity:HEXAVALENT CHROMIUM COMPOUNDS ARE ON CALIFORNIA LIST OF CARCINOGENS. *MATERIAL).IRRIT OF MUCOUS MEMBRANES. MAY **

Effects o

f Overexposure:**CAUSE BRONCHO

ASTHMA.(VAPOR)IRRIT/NAUSEA/HEADACHE/WEAKNESS POSS LIVER

DAMAGE.PROLNG EXPS TO HEXAVALENT CHROMIUM COMPOUNDS OVER PEL MAY CAUSE PENETRATING ULCERS MUCOUS MEMBRANES OF NOSE/PERFORATION O F CARTILAGINOUS NASAL SEPTUM.INGEST;IRRIT STOMACH & INTESTINES.NAUSEA,VOMITING,DIARRHEA.POSSIBLE LIVER AND KIDNEY DAMAGE

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

First Aid:EYE: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES, CONSULT A 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. INGESTION: CONSULTA PHYSICIAN.

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

Flash Point:150F COMBUSTIBLE

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

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION

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

Spill Rele

ase Procedures:DIKE AND 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.

===== 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. THIS

Other Precautions: PRODUCT

CONTAINS A TOXIC CHEMICAL OR CHEMICALS
SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III
OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION 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 GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD

Other Protective Equipment:SKIN AREAS SUBJECT TO SPLASH SHOULD BE

PROTECTED W/NITRILE, BUTYL, NATURAL RUBBER, POLYETHYLENE APRON OR
COVERALLS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
SMOKING OR EATING.

Supplemental Safety and Health

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

Spec Gravity:1.40

Solubility in Water:COMPLETE

Appearance and Odor:BLACK LIQUID

Percent Volatiles by Volume:55

===== 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. D-007. DISPOSE OF SPILLAGE IN
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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