

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 B-1, B-2, PART A --
8030-01-154-9255

===== Product Identification =====

Product ID:PR-1422 B-1, B-2, PART A

MSDS Date:08/30/1989

FSC:8030

NIIN:01-154-9255

Kit Part:Y

MSDS Number: BLLDZ

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:U

S

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635/800-424-9300 CHEMTREC

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

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Position/Information on Ingredients =====

Ingred Name: DIMETHYL ACETAMIDE
CAS: 127-19-5
RTECS #: AB7700000
Fraction by Wt: 35%
Other REC Limits: NONE SPECIFIED
OSHA PEL: S, 10 PPM
ACGIH TLV: S, 10 PPM; 9192

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 STEL CEIL
ACGIH TLV: 0.05 MG/M3 STEL CEIL

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

Routes of Entry: Inhalation: YES Skin: YES

S Ingestion: YES

Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: YES

Health Hazards Acute and Chronic: EYES: IRRITATION. MAY CAUSE EYE DAMAGE. SKIN: IRRITATION. ALLERGIC SKIN RASH. TOXIC BY SKIN ABSORPTION. MAY CAUSE PAINLESS PENETRATING ULCERS OF THE SKIN. INHALATION: (MIST OR DUST OF DRIED MATERIAL) IRRITATION OF MUCOUS MEMBRANES. MAY CAUSE BRONCHO ASTHMA. (VAPOR) IRRITATION, NAUSEA, HEADACHE, WEAKNESS, POSSIBLE *

Explanation of Carcinogenicity: ALTHOUGH THE CHROMIUM COMPOUND IN THIS

PRODUCT ARE NOT DESIGNATED AS CANCER CAUSING CHEMICALS, THE LIST ENTITLED **

Effects of Overexposure: *LIVER DAMAGE. PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PENETRATING ULCERS OF THE MUCOUS MEMBRANES OF THE NOSE & PERFORATION OF THE CARTILAGINOUS NASAL SEPTUM. INGESTION: IRRITATION OF STOMACH & INTESTINES. NAUSEA, VOMITING & DIARRHEA. POSSIBLE LIVER & KIDNEY DAMAGE.

Medical Conditions Aggravated by Exposure: LABORATORY TESTS HAVE SHOWN THAT

DERMAL APPLICATION OF DMAC TO PREGNANT RATS PRODUCED FETAL ABNORMALITIES.

===== 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 PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT, CONSULT PHYSICIAN. INGESTION: CONSULT PHYSICIAN.

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

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Flash Point:NONE

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

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.

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

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

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

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Handling and Storage Precautions:AVOID INGESTION. DUE TO TOXICITY BY SKIN ABSORPTION, AVOID ALL SKIN CONTACT.

===== 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 WITH POLYETHYLENE APRON OR COVERALLS.

Work Hygienic Practice

s:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.

Supplemental Safety and Health

**"CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER" AS REQUIRED BY THE SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT, (PROPOSITION 65), INCLUDE ALL HEXAVALENT CHROMIUM COMPOUNDS.

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

Spec Gravity:1.32

Solubility in Water:COMPLETE

Percent Volatiles by Volume:70

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

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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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