

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 B-1, B-2, PART A --  
8030-01-154-9245

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

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

MSDS Date:08/30/1989

FSC:8030

NIIN:01-154-9245

Kit Part:Y

MSDS Number: BMQNG

=== 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:800-424-9300 CHEM/800-228-5635 MED

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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Composition/Information on Ingredients =====

Ingredient Name: DIMETHYLACETAMIDE (DMAC)

CAS: 127-19-5

RTECS #: AB7700000

Fraction by Wt: 35%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 10 PPM SKIN

ACGIH TLV: 10 PPM SKIN

Ingredient Name: CALCIUM DICHROMATE

CAS: 14307-33-6

RTECS #: HX7630000

Fraction by Wt: 15%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 1 MG/M<sup>3</sup> STEL-CEIL

ACGIH TLV: 0.05 MG/M<sup>3</sup>

===== 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: INHALATION: MIST OR DUST OF DRIED

MATERIAL IRRITATES MUCOUS MEMBRANES. MAY CAUSE BRONCHIAL ASTHMA.

PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER THE PEL

MAY CAUSE PENETRATING ULCERS OF THE MUCOUS MEMBRANES OF THE NOSE

AND PERFORATION OF THE CARTILAGINOUS NASAL SEPTUM. EYES: IRRITATION

& MAY CAUSE DAMAGE. \*

Explanation of Carcinogenicity: CONTAINS CHEMICALS KNOWN BY THE STATE OF

CALIF TO CAUSE CANCER (PROPOSITION 65)-HEXAVALENT CHROMIUM COMPOUNDS.

Effects of Overexposure: \*SKIN: IRRITATION. PROLONGED EXPOSURE MAY CAUSE ALLERGIC RASH. TOXIC BY SKIN ABSORPTION. PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PAINLESS PENETRATING ULCERS OF THE SKIN. INGEST: IRRITATION OF STOMACH AND INTESTINES. NAUSEA, VOMITING & DIARRHEA. POSSIBLE LIVER AND KIDNEY DAMAGE.

Medical Conditions Aggravated by Exposure: LABORATORY TESTS HAVE SHOWN

OWN THAT

DERMAL APPLICATION OF DMAC TO PREGNANT RATS PRODUCED FETAL ABNORMALITIES.

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

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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  
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 ABSORBENT. 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  
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Handling and Storage Precautions: 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 & REAUTHORIZATION ACT OF 1986 & 40 CFR PART 372.

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Exposure Controls/Personal Protection  
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Ventilation: GENERAL VENTILATION TO MAINTAIN VA  
POR 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 OR NATURAL RUBBER OR POLYETHYLENE APRON OR COVERALLS.  
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING & BEFORE SMOKING OR EATING.  
Supplemental Safety and Health  
\*\*GLOVES ARE NOT ADEQUATE PROTECTION FOR IMMERSION.

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Physical/Chemical Properties  
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Spec Gravity:1.32  
Solubility in Water:COMPLETE  
Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES  
EASILY OXIDIZABLE MATERIALS  
Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN, CHROMIUM  
COMPOUNDS

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

Waste Disposal Methods:EPA WASTE NO. D-007. DISPOSE OF SPILLAGE IN  
COMPLIANCE WITH FEDERAL & STATE R  
EGULATIONS.

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