

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1436-G B-2, PART A -- 8030-01-184-0328  
===== Product Identification =====

Product ID:PR-1436-G B-2, PART A

MSDS Date:02/02/1989

FSC:8030

NIIN:01-184-0328

Kit Part:Y

MSDS Number: BJZLL

=== 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:800-228-5635

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/Information on Ing

redients =====

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: 0.5 MG/M3  
ACGIH TLV: 0.05 MG/M3

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

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

Health Hazards Acute and Chron

ic: INHALATION: MIST OR DUST OF DRIED

MATERIAL IRRITATES MUCOUS MEMBRANES. MAY CAUSE BRONCHO ASTHMA.  
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.

Explanation of Carcinogenicity: HEXAVALENT CHROMIUM COMPOUNDS ARE LISTED  
AS CARCINOGENS

Effects of Overexposure: EYES: IRRITATION & MAY CAUSE DAMAGE.

SKIN: IRRITATION. PROLONGED EXPOSURE MAY CAUSE ALLER  
GIC RASH. TOXIC

BY SKIN ABSORPTION. INGESTION: IRRITATION OF STOMACH & INTESTINES.  
NAUSEA, VOMITING & DIARRHEA. POSSIBLE LIVER & KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure: LAB TEST HAVE SHOWN DERMAL

APPLICATION OF DMAC TO PREGNANT RATS PRODUCED FETAL ABNORMALITIES.  
PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER PEL MAY  
CAUSE PAINLESS PENETRATING SKIN ULCERS.

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

First Aid: EYES: FLUSH WITH LUKE

WARM 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 =====

Flash Point:NONE  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE COMPLETE  
PERSONAL PROTECTION. USE WATER TO COOL HEAT EXPOSED CONT  
AINERS.

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

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: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 =====

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 OR NATURAL RUBBER OR POLYETHYLENE APRON  
OR COVERALLS.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE SMOKING  
OR EATING.  
Supplemental Safety and Health

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

Spec Gravity:1.38  
Solubility in Water:APPRECIABLE

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

Stability Indicator/Materials to Avoid:YES  
FLAMMABLE LIQUIDS  
Hazardous Decomposit

ion 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 REGULATIONS.

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