

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1436-G B-2, PART A -- 8030-01-097-4519  
===== Product Identification =====

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

MSDS Date:02/01/1989

FSC:8030

NIIN:01-097-4519

Kit Part:Y

MSDS Number: BJXRL

=== 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: EYES: MAY CAUSE DAMAGE. SKIN: TOXIC BY

SKIN ABSORPTION. PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PAINLESS PENETRATING ULCERS OF THE SKIN. INHALATION: MIST OR DUST OF DRI ED MATERIAL MAY CAUSE IRRITATION OF MUCOUS MEMBRANES. MAY CAUSE BRONCHO ASTHMA. INGESTION: POSSIBLE LIVER & KIDNEY DAMAGE

Explanation of Carcinogenicity: PROPOSITION 65 INCLUDES ALL HEXAVALENT CHROMIUM COMPOUNDS.

Effects of Overexposure: EYES: IRRIT. SKIN: IRRIT. PROLONGED EXP OSURE MAY

CAUSE ALLERGIC RASH. INHALE: IRRIT, NAUSEA, HEADACHE, WEAKNESS, LIVER DAMAGE. PROLONGED EXPOSURE OVER PEL MAY CAUSE PENETRATING ULCERS OF MUCOUS MEMBRANES OF THE NOSE & PERFORATION OF CARTILAGINOUS NASAL SEPTUM. INGESTION: IRRIT OF STOMACH & INTESTINES. NAUSEA, VOMIT, DIARRHEA.

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

First Aid: EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP & WATER. IF SYMPTOMS PERS

IST,  
CONSULT A PHYSICIAN. INHALATION:REMOVE TO FRESH AIR. IF SYMPTOMS  
ARE PRESENT CONSUL T A PHYSICIAN. & INGESTION:CONSULT A PHYSICIAN.

===== 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 CONTAINERS.

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

Spill Release Proc  
edures:DIKE & COVER THE SPILL WITH A NON-OXIDIZABLE  
ABSORBANT. SCOOP INTO CONTAINER. SPRINKE SODIUM THIOSULFATE ON  
RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN  
AREA WITH WATER.

===== 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 REQUIREM  
ENTS OF SECTION 313 OF TITLE III  
OF THE SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 & 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 OR NATURAL RUBBER OR POLYETHYLENE APRON  
O  
R COVERALLS.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE SMOKING  
OR EATING.  
Supplemental Safety and Health  
LABORATORY TEST HAVE SHOWN THAT DERMAL APPLICATION OF DMAC TO PREGNANT  
RATS PRODUCED FETAL ABNORMALITIES. PROLONGED EXPOSURE TO HEXAVALENT  
CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PAINLESS PENETRATING  
ULCERS OF THE SKIN.

===== 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 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 REGULATIONS.

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