

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 Ingr

edients =====

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 Chroni

c: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 EXPO
SURE 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 CARTILAGINOUSNASAL
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 PERSI

ST,
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 Proce
dures: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 REQUIREME
NTS 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
OR
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 HEXVALENT
CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PAINLESS PENETRATIN G
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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