

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1436-G B-1/2, PART A --
8030-00-008-7198

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

Product ID:PR-1436-G B-1/2, PART A

MSDS Date:01/02/1989

FSC:8030

NIIN:00-008-7198

Kit Part:Y

MSDS Number: BHQGG

=== 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:1-818-240-2060

Emergency Phone Num:1-800-228-5635

Preparer's Name:J.C.S.

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/Informa

tion on Ingredients =====

Ingred Name:MAGNESIUM DICHROMATE
CAS:13423-61-5
Fraction by Wt: 25%
OSHA PEL:0.5MG/M3
ACGIH TLV:0.05MG/M3

Ingred Name:CALCIUM DICHROMATE
CAS:14307-33-6
RTECS #:HX7630000
Fraction by Wt: 15%
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.05MG/M3

Ingred Name:DIMETHYL ACETAMIDE
CAS:127-19-5
RTECS #:AB7700000
OSHA PEL:S, 10 PPM
ACGIH TLV:S, 10 PPM; 9192

Ingred Name:DIMETHYLFORMAMIDE
CAS:68-12-2
RTECS #:LQ2100000
Fraction by Wt: 25%
OSHA PEL:S, 10 PPM
ACGIH TLV:S, 10 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:POLYSULFIDE POLYMER (NON HAZ.)
CAS:68611-50-7
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA DERIVATIVES (NON HAZ.)
CAS:67762-90-7
Other REC Limits:NONE RECOMMENDED

===== 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:MAY CAUSE EYE DAMAGE. MIST/DUST OF
MATL IRRITATION TO MUCOUS ME

MBRANES. TOXIC BY ABSORPTION, MAY CAUSE PAINLESS PENETRATING ULCERS OF SKIN. MAY CAUSE BRONCHOSATHMOPROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS MAY CAUSE PENETRATING ULCERS OF MUCOUS MEMBRANE OF NOSE/NASAL SEPTUM. LARGE AMOUNTS MAY CAUSE LIVER/KIDNEY DAMAGE.

Explanation of Carcinogenicity: CHEMICALS KNOWN BY STATE OF CALIFORNIA TO CAUSE CANCER INCLUDES ALL HEXAVALENT CHROMIUM COMPOUNDS.

Effects of Overexposure: EYES: IRRITATION SKIN: IRRITATION MAY CAUSE ALLERGIC SKIN RASH INHAL:

IRRITATION NAUSEA, HEADACHE, DIZZINESS, FATIGUE, SLEEPINESS, WEAKNESS; INGESTION: IRRITATION TO STOMACH AND INTESTINES. CAN CAUSE NAUSEA, VOMITING, AND DIARRHEA.

Medical Condition Aggravated by Exposure: PROLONGED EXPOSURE MAY CAUSE ALLERGIC SKIN RASH.

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

First Aid: EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHAL: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

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

Extinguishing Media: CO2, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures: USE COMPLETE PERSONAL PROTECTION.

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

Spill Release Procedures: DIKE AND 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 =====

Other Precautions: WASH THOROUGHLY AFTER HANDLING/BEFORE SMOKING/EATING. AVOID INGESTION. TOXIC BY SKIN, AVOID AS MUCH AS POSSIBLE. PRODCHEM/CHEMS. SUB. TO REPORTING REQUIREMENT OF SECTION 313 OF TITLE III SUPERFUND AMD/REAUTH. ACT 1986 AND 40 CFR PART 372.

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===== Exposure Controls/Personal Protection =====

Ventilat

ion: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:POLYETHYLENE APRON OR COVERALLS.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
SMOKING OR EATING.

Supplemental Safety and Health

"NITRILE, BUTYL OR NATURAL RUBBER GLOVES FOR OCCASIONAL CONTACT. GLOVES
ARE NOT ADEQUATE PROTECTION FOR IMMERSION. SKIN AREAS SUBJECT TO
SPLASH SHO

ULD BE PRO- TECTED WITH NITRILE, BUTYL, NATURAL RUBB ER,
OR POLYETHYLENE APRON OR COVERALLS.

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

HCC:F3

Spec Gravity:1.51

Solubility in Water:COMPLETE

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN;
CHROMIUM COMPOUNDS.

===== Disposal Considerations

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Waste Disposal Methods:EPA WASTE NO. D-007. DISPOSE OF SPILLAGE IN
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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