

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 PART A -- 8030-01-154-3867
===== Product Identification =====

Product ID:PR-1422 PART A

MSDS Date:01/25/1989

FSC:8030

NIIN:01-154-3867

Kit Part:Y

MSDS Number: BNCKP

=== 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:J SAMSON

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 Ingredients

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Ingred Name: DIMETHYLFORMAMIDE (DMF)
CAS: 68-12-2
RTECS #: LQ2100000
Fraction by Wt: 25%
Other REC Limits: NONE SPECIFIED
OSHA PEL: 10 PPM
ACGIH TLV: 10 PPM (SKIN)
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Ingred Name: MAGNESIUM DICHROMATE (MAGNESIUM DICHROMATE)
CAS: 13423-61-5
Fraction by Wt: 25%
Other REC Limits: NONE SPECIFIED
OSHA PEL: 0.5 MG/M3
ACGIH TLV: 0.05 MG/M3

Ingred Name: CALCIUM DICHROMATE (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 =====

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYE: IRRITATION. EYE DAMAGE. SKIN:
IRRITATION. PROLONG EXPOS: ALLERGIC SKIN RASH. TOXIC BY SKIN
ABSORPTION. ANIMAL TESTS: FETAL ABNORMALITIES. PAINLESS PENETRATING
SKIN ULCERS. INHAL: MUCOUS MEMBRANE IRRITATION. BRONCO ASTH
MA,
LIVER DAMAGE. MUCOUS MEMBRANE PENETRATING ULCERS PERFORATION OF
CARTILAGINOUS NASAL SEPTUM.*
Explanation of Carcinogenicity: HIGH OVEREXPOS TO DMF IS EMBRYOTOXIC
(ANIMAL STUDIES). PROLONGED EXCESSIVE EXPOSURE TO DMF MAY CAUSE
TESTICULAR CANCER.
Effects of Overexposure: INHALATION: DIZZINESS, FATIUGE, SLEEPINESS.
INGESTION: NAUSEA, VOMITING, DIARRHEA. * INGESTION: STOMACH &
INTESTINE IRRITATION. POSSIBLE LIVER AND KIDNEY DAMAGE.

===== First Aid Meas

ures =====

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

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

Flash Point:NOT FLAMMABLE
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.
Unusual Fire/Explosion Hazard:NONE KNOWN

===== 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.

===== Handling and Storage =====

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. 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 AND REAUTHORIZATION ACT OF 1986 AND 40 CFR 372.

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

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.
Protective Gloves:NITRILE, BUTYL, NATURAL RUBBER GLOVES
Eye Protection:CHEMICAL GOGGLES, FULL-FACE SHIELD
Other Protective Equipment:NITRILE, BUTYL OR NATURAL RUBBER GLOVES FOR OCCASIONAL CONTACT. GLOVES ARE NOT ADEQUATE PROTECTION FOR IMMERSION. **
Supplemental Safety and Health
** SKIN AREAS SUBJECT TO SPLASH SHOULD BE PROTECTED WITH NITRILE, BUTYL, NATURAL RUBBER OR POLYETHYLENE APRON OR COVERALLS.

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

Spec Gravity:1.51
Solubility in Water:COMPLETE

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===== 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 =====

Waste Disposal Methods: EPA WASTE NUMBER D-007. DISPOSE OF SPILLAGE IN
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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