

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1403-G, PART A -- 8030-01-104-5396
===== Product Identification =====

Product ID:PR-1403-G, PART A

MSDS Date:01/25/1989

FSC:8030

NIIN:01-104-5396

Kit Part:Y

MSDS Number: BRGZZ

=== 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 N

um:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:JESLINE 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 =====

Ingred Name:CALCIUM DICHROMATE
CAS:14307-33-6
RTECS #:HX7630000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

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

Ingred Name:DIMETHYLACETAMIDE (DMAC)
CAS:127-19-5
RTECS #:AB7700000
Fraction by Wt: 35%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM (SKIN)

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===== 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:ACUTE:EYES: IRRITATION. EYE DAMAGE.
SKIN: IRRITATION. INHAL: (MIST/DUST OF DRIED MAT'L) IRRITATION OF
MUCOUS MEMBRANES. BRONCHO-ASTHMA. (VAPOR) IRRITATION, NAUSEA,
HEADACHE, DIZZINESS, FATIGUE, SLEEPINESS, WEAKNESS. LIVER DAMAGE.
INGEST: STOMACH & INTESTINE IRRITATION. NAUSEA, VOMITING,
DIARRHEA,
LIVER & KIDNEY DAMAGE.
Effects of Overexposure:CHRONIC: SKIN: PROLONGED EXPOSURE MAY CAUSE
ALLERGIC SKIN RASH. TOXIC BY SKIN ABSORPTION. LABORATORY TESTS HAVE
SHOWN THAT DERMAL APPLICATION OF DMAC TO PREGNANT RATS PRODUCED
FETAL ABNORMALITIES. PROLONGED EXPOSURE MAY CAUSE PAINLESS
PENETRATING ULCERS OF SKIN, NOSE & PERFORATION OF CARTILAGINOUS
NASAL SEPTUM.

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

First Aid:EYES: FLUSH WITH LUK

EWARM 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

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

Spill Release Procedures:DIKE & COVER 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 PART 372.

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

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.
Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER GLOVES
Eye Protection:CHEM GOGGLES OR IF SPLASH,
FULL FACESHLD
Other Protective Equipment:GLOVES NOT ADEQUATE PROTECT FOR IMMERSION.
IF SPLASH PROTECT WITH NITRILE, BUTYL, NATURAL RUBBER APRON OR
COVERALLS.
Supplemental Safety and Health
KEY1:T6.

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

HCC:T6
Spec Gravity:1.32
Solubility in Water:COMPLETE

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

Stability Indicator/Materials to Avoid:YES
EASILY OXIDIZABLE MATERIALS.
Hazardous Decomposition Pro

ducts:OXIDES OF CARBON AND NITROGEN;
CHROMIUM COMPOUNDS.

===== Disposal Considerations =====

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

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