

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1425 B-2, PART A -- 8030-01-119-7885
===== Product Identification =====

Product ID:PR-1425 B-2, PART A

MSDS Date:01/26/1989

FSC:8030

NIIN:01-119-7885

Kit Part:Y

MSDS Number: BPKYK

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Pho

ne Num:818-240-2060

Emergency Phone Num:800-228-5635

CAGE:DO563

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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 COUR

TAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:410 JERSEY AVE

Box:City:GLOUCESTER CITY

State:NJ

ZIP:08030-2350

Country:US

Phone:818-240-2060]

CAGE:05027

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===== Composition/Information on Ingredients =====

Ingred Name:DIMETHYL ACETAMIDE

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 10 PPM

ACGIH TLV:S, 10 PPM; 9293

Ingred Nam

e:CALCIUM DICHROMATE

CAS:14307-33-6

RTECS #:HX7630000

Fraction by Wt: 25%

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION. MAY CAUSE EYE

DAMAGE. SKIN: IRRITATION. PROLONGED EXPOSURE MAY CAUSE ALLERGIC

SKIN RASH. TOXIC BY SKIN AB

SORPTION. PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS MAY CAUSE SKIN ULCERS. INHALATION: IRRITATION OF MUCOUS MEMBRANES. INGESTION: IRRITATION OF STOMACH AND INTESTINES.

Explanation of Carcinogenicity:IARC CONCLUDED THAT CHROMIUM COMPOUNDS, HEXAVALENT IS CARCINOGENIC TO HUMANS.

Effects of Overexposure:SKIN: PAINLESS PENETRATING ULCERS OF THE SKIN. INHALATION: BRONCHO ASTHMA, NAUSEA, WEAKNESS, POSSIBLE LIVER DAMAGE, PERFORATION OF THE CARTILAGINOUS NASAL SEPTUM. I

NGESTION:

NAUSEA, VOMITING, AND DIAR RHEA. POSSIBLE LIVER AND KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:PEOPLE WITH CHRONIC DISEASES OF THE SKIN, LIVER AND KIDNEY MAY BE AT INCREASED RISK WHEN EXPOSED TO THIS MATERIAL.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. CONSULT A 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:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE KNOWN

===== Ac
cidental Release Measures =====

Spill Release Procedures:DIKE AND COVER THE SPILL WITH A NON-OXIDIZABLE ABSORBANT. SCOOP INTO A CONTAINER. SPRINKLE SODIUM THIOSULFATE ON RESIDUE. WORK INTO RESIDUE. CLEAN AREA WITH WATER.

Neutralizing Agent:NONE STATED BY THE MANUFACTURER.

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

Handling and Storage Precautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS THE SUP

ERFUND

AMENDMENTS AND REAUTHORIZATION ACT OF 1986.

Other Precautions:DUE TO TOXICITY BY SKIN ABSORPTION, AVOID ALL SKIN CONTACT.

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

Respiratory Protection:NONE STATED BY THE MANUFACTURER.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.

Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES WITH FACE SHIELD

Other Protective Equipment:USE DISPOSABLE OR IMPERVIOUS CLOTHING IF

WORK CLOTHING CONTAMINATION IS LIKELY.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR SMOKING.

LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA. FOOD OR

BEVERAGES SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED

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

HCC:N1

Spec Gravity:1.41

Solubility in Water:COMPLETE

Appearance and Odor:INORGANIC DICHROMATE SOLUTION

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS

Stability Condition to Avoid:NONE STATED BY THE MANUFACTURER.

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

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

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

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