

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 A-1/2,PART A -- 8030-01-154-9247
===== Product Identification =====

Product ID:PR-1422 A-1/2,PART A

MSDS Date:01/25/1989

FSC:8030

NIIN:01-154-9247

Kit Part:Y

MSDS Number: BGPGQ

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info P

hone Num:818-240-2060

Emergency Phone Num:818-228-5635

Preparer's Name:AS

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 COURTAULDS AEROSPACE
Box:1800
City:GLENDALE
State:CA
ZIP:91209
Phone:818-240-2060
CAGE:DO563

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Composition/Information on Ingredients
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Ingred Name:DIMETHYLFORMAMIDE
CAS:68-12-2
RTECS #:LQ2100000
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 10 PPM
ACGIH TLV:S, 10 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name: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 TWA

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 TWA

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS EXTREMELY IRRITATING TO
BODY TISSUES. IT MAY ALSO BY PROLONGED/REPEATED CONTACT CAUSE
PAI

NLESS PENETRATING ULCERS. PRODUCT CONTAINS CHROMIUM COMPOUNDS.

HMIS BELIEVES THESE QUALIFY AS BEING LISTED BY NTP & IARC EVEN
THOUGH NOT NAMED SPECIFICALLY.

Explanation of Carcinogenicity:MFR STATES INGRED ARE NOT LISTED. NOTE
THAT PRODUCT CONTAINS CHROMIUM COMPOUNDS,LISTED BY IARC & NTP. SEE
HEALTH HAZARDS

Effects of Overexposure:EYE:EXTREME IRRITATION. MAY CAUSE PERMANENT
DAMAGE. SKIN:IRRITATION. PROLONGED EXPOSURE MAY CAUSE ULCERS.

INHALED:IRRITATION,ASTHMA,DIZZINESS,
FATIGUE,SLEEPINESS. MAY ALSO

CAUSE ULCERS OF MUCOUS MEMBRA NES. INGESTED:G/I

IRRITATION,NAUSEA,VOMITING,DIARRHEA. MAY CAUSE LIVER,KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:NONE REPORTED

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

First Aid:EYE:FLUSH WITH WATER. SKIN:WASH WITH SOAP & WATER.

INHALED:REMOVE FROM EXPOSURE. INGESTED:GET MEDICAL ATTENTION. ALSO
IF ANY SYMPTOMS ARE SEVERE OR PERSIST, GET MEDICAL ATTENTION.

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===== Fire

Fighting Measures =====

Flash Point Method:PMCC

Flash Point:NONE

Extinguishing Media:CARBON DIOXIDE,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:ABSORB SPILL WITH NON-OXIDIZABLE ABSORBANT.

SPRINKLE ON THE THIOSULFATE AND MIX IN. SCOOP INTO CONTAINERS FOR
DISPOSAL.

Neutralizing Agent:SODIUM THIO
SULFATE

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

Handling and Storage Precautions:STORE IN COOL,DRY AREA. PROTECT FROM
DAMAGE.

Other Precautions:DO NOT INCINERATE CONTAINERS (EMPTY OR FULL); KEEP
AWAY FROM HEAT & OPEN FLAME.AVOID PROLONGED SKIN CONTACT.AVOID
BREATHING OF VAPORS.

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

Respiratory Protection:USE NIOSH RESPIRATOR EQUIPPED WITH ORGANIC VAPOR
CARTRIDGE OR SUPPLIED AIR RESPIRA

TOR IF EXPOSED ABOVE TLV.

Ventilation:USE COMBINATION OF LOCAL/GENERAL EXHAUST TO MAINTAIN EXPOSURES BELOW TLV.

Protective Gloves:NITRILE,BUTYL,NATURAL RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:PROTECT AREAS OF BODY AT RISK OF SPLASHES WITH NITRILE CLOTHING,AND USES FULL FACE SHIELD IF SPLASH HAZARD EXISTS.

Work Hygienic Practices:USE VERY STRICT CHEMICAL HYGIENE PRACTICE. AVOID SKIN CONTACT DUE TO ABSORPTION HAZARD.

Supplemental Safety and Health

KEY 1:N1. THIS IS

PART A OF A TWO PART KIT, SAME NSN.

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

HCC:F2

Spec Gravity:1.51

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID,PENETRATING ODOR

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZED MATERIALS

Stability Condition to Avoid:NONE REPORTED

Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION PLUS CHROMIUM COMPOUNDS

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Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/AW FEDERAL,STATE,LOCAL REGULATIONS.

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