

PRODUCTS RESEARCH & CHEMICAL CORP. -- PR-1425 CLASS B-2,PART A -- 8030-01-129-1141
===== Product Identification =====

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

MSDS Date:02/29/1988

FSC:8030

NIIN:01-129-1141

Kit Part:Y

MSDS Number: BGNDP

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORP.

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Info Phone Num:818-240-

2060 (ALL OTHERS)

Emergency Phone Num:800-228-5635 (MEDICAL CALLS)

Preparer's Name:AS

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/Informati

on on Ingredients =====

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

Ingred Name: CALCIUM DICHROMATE
CAS: 14307-33-6
RTECS #: HX7630000
OSHA PEL: C, 0.1 MG/M3 (CRO3)
ACGIH TLV: 0.05 MG/M3 (CR); 8990

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: NO
Health Hazards Acute and Chronic: PRODUCT IS IRRITATING TO MILDLY

CORROSIVE. DIMETHYLACETAMIDE CAUSES AN ALLERGIC CONTACT DERMATITIS. CHROMATES CAUSE PENETRATING ULCERS OF SKIN & MUCOUS MEMBRANES.

Explanation of Carcinogenicity: MFR DOES NOT LIST AS CARCINOGEN, BUT NTP & IARC LIST CHROME & INORGANIC CHROME COMPOUNDS. (HEXAVALENT CHROME)

Effects of Overexposure: EYE: IRRITATION, POSSIBLY CORROSIVE. SKIN: IRRITATION, POSSIBLE ALLERGIC DERMATITIS AND/OR PENETRATING ULCERS. INHALED: RESPIRATORY IRRITATION, NAUSEA, HEADACHE, POSSIBLE

LIVER DAMAGE, NASAL ULCERS. INGESTED: G / I IRRITATION, NAUSEA, VOMITING, DIARRHEA. POSSIBLE LIVER OR KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure: NONE REPORTED

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

First Aid: EYE: FLUSH WITH WATER 15 MIN. SKIN: WASH WITH SOAP & WATER. INHALED: REMOVE TO FRESH AIR. IF ANY SYMPTOMS PERSIST OR IF PRODUCT IS INGESTED, GET MEDICAL ATTENTION.

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

Flash Poi

nt:NONE

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG

Fire Fighting Procedures:WEAR COMPLETE PERSONAL PROTECTION.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB ON INERT (NON-OXIDIZABLE) MATERIAL.

SPRINKLE ON THIOSULFATE,AND MIX IN THOROUGHLY. SCOOP INTO CONTAINER FOR DISPOSAL.

Neutralizing Agent:SODIUM THIOSULFATE

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

Handling and Storage Precautions:STORE IN COOL,DRY AREA SEPARATED FROM EASILY OXIDIZED MATERIAL.

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

Respiratory Protection:USE NIOSH RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.

Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:NITRILE,NATURAL,BUTYL RUBBER **SUPP.DATA

Eye Protection:GOGGLES

Other Protective Equipment:IF SPLASH HAZARD EXISTS,WEAR RUBBER CLOTHING

TO PREVENT CONTACT AND/OR FULL FACE SHIELD. SEE SUPP.DATA.

Work Hygienic Practices:USE VERY STRICT CHEMICAL HYGIENE PRACTICE.

AVOID CONTACT IF POSSIBLE & WASH IMMEDIATELY AFTER UNAVOIDABLE CONTACT.

Supplemental Safety and Health

PART A OF A 2 PART KIT. MFR I.D. FOR MSDS: MS3178E03. **GLOVES ARE NOT ADEQUATE FOR IMMERSION.**

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

HCC:N1

Spec Gravity:1.41

Solubility in Water:COMPLETE

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

EASILY OXIDIZED MATERIALS

Stability Condition to Avoid: NONE REPORTED

Hazardous Decomposition Products: OXIDES OF CARBON & NITROGEN; CHROME COMPOUNDS.

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

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.
DO NOT FLUSH TO DRAIN. EPA WASTE NO. D-007.

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