

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 B-2, PART A -- 8030-01-154-9245  
===== Product Identification =====

Product ID:PR-1422 B-2, PART A

MSDS Date:12/10/1991

FSC:8030

NIIN:01-154-9245

Kit Part:Y

MSDS Number: BTSZR

=== 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:800-228-5635/800-424-9300(CHEMTREC)

Preparer's Name:(CO'S MSDS#:MS4616B01)

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

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Composition/Information on Ingredients  
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Ingred Name:DIMETHYLACETAMIDE (DMAC)

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 10 PPM

ACGIH TLV:S, 10 PPM

Ingred Name:CALCIUM DICHROMATE

CAS:14307-33-6

RTECS #:HX7630000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 MG/M3 STEL CEIL

ACGIH TLV:0.05 MG/M3 (AS CR)

Ingred Name:MAGNESIUM DICHROMATE

CAS:13423-61-5

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSH

A PEL:.01 MG/M3 STEL CEIL

ACGIH TLV:0.05MG/M3 (AS CR)

Ingred Name:HYDRATED ALUMINUM SILICATE

CAS:1335-30-4

Other REC Limits:NONE SPECIFIED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE SPECIFIED

Ingred Name:SILICON DIOXIDE

CAS:67762-90-7

RTECS #:VV7320000

Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:N

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Health Hazards Acute and Chronic:EYES IRRIT & DAMAGE. SKIN IRRIT.

PROLONGED EXPOSURE MAY CAUSE ALLERGIC SKIN RASH. TOXIC BY SKIN ABSORPTION. INHAL:MUC MEM IRRIT, BRONCHO ASTHMA. INGEST:STOMACH & INTESTINES IRRIT. POSSIBLE LIVER & KID NEY DAMAGE.

Explanation of Carcinogenicity:PER MSDS NO CMPDS IN PRODUCT CANCINOGENIC; HOWEVER CR & CERTAIN CR CMPDS (+6) ARE.

Effects of Overexposure:EYE DAMAGE. SLLERGIC SKIN RASH, TOXIC, PAINLESS PENETRATING ULCERS OF SKIN. IRRIT MUC MEME, BR

ONCHO ASTHMA, NAUSEA, HEADACHE, WEAKNESS, POSSIBLE LIVER & KIDNEY DAMAGE, PENETRATING ULCERS OF MUC MEM OF NOSE & PERFORATION OF CARTILAGINOUS NASAL SEPTUM. IRRIT OF STOMACH & INTESTINES. NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYES:FLUSH W/LUKEWARM WATER FOR 15MINS. CONSULT PHYSICIAN.  
SKIN:WASH W/SOAP & WATER. IF SYMPTOMS PERSIST CONSULT PHYSICIAN.

INHAL:REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT PHYSICIAN. INGEST :CONSULT PHYSICIAN.

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

Flash Point:150F,66C

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:DIKE AND COVER THE SPILL WITH A NON-OXIDIZAB  
LE

ABSORBANT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MFG.

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

Handling and Storage Precautions:AVOID INGESTION. DUE TO TOXICITY BY SKIN ABSORPTION AVOID ALL SKIN CONTACT.

Other Precautions:PRODUCT CONTAINS TOXIC CHEMICAL(S) SUBJECT TO REPORTING REQMTS OF SEC 313 OF TITLE III OF SU

PERFUND AMENDMENTS &  
REAUTHORIZATION ACT OF 1986 & 40 CFR PART 372.

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

Respiratory Protection:NONE SPECIFIED BY MFG. HOWEVER WEAR APPROPRIATE  
NIOSH APPROVED RESP TO MAINTAIN WORKING AREA LEVELS BELOW PEL.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.

Protective Gloves:NITRILE, BUTYL, NATURAL RUBBER

Eye Protection:CHEM GOGGLES, FULLFACE SHIELD FOR SPLASH

Other Protective Equipment:GLOVES NOT ADEQUATE FOR IMM

ERSION.SPLASH

AREAS PROTECT W/NITRILE/BUTYL/NAT'L RUBBER OR POLYETHYLENE  
APRON/COVERALLS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING/SMOKING.

Supplemental Safety and Health

PER MSDS:ALL HEXAVALENT CR CMPDS ARE LISTED IN CHEM KNOWN BY STATE OF  
CA TO CAUSE CANCER AS REQUIRED BY SAFE DRINKING WATER & TOXIC  
ENFORCEMENT ACT (PROPOSITION 65).

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

Boiling Pt:B.P. Text:212F,100C

Vapor Pre

s:23

Spec Gravity:1.40

Solubility in Water:COMPLETE

Appearance and Odor:BLACK LIQUID

Percent Volatiles by Volume:55

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid:NONE SPECIFIED BY MFG.

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

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

Waste Disposal Methods:EPA WASTE

NO. D-007. DISPOSAL OF SPILLAGE IN  
COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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