

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 B-2 PART A -- 8030-01-154-9256  
===== Product Identification =====

Product ID:PR-1422 B-2 PART A

MSDS Date:06/29/1991

FSC:8030

NIIN:01-154-9256

Kit Part:Y

MSDS Number: BPRPP

=== 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

Num:818-240-2060

Emergency Phone Num:800-424-9300 CHEMTREC/800-228-5635

Preparer's Name:JCS

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/In

formation on Ingredients =====

Ingred Name:DIMETHYLACETAMIDE (DMAC)  
CAS:127-19-5  
RTECS #:AB7700000  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM

Ingred Name:CALCIUM DICHROMATE  
CAS:14307-33-6  
RTECS #:HX7630000  
Fraction by Wt: 15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:STEL 0.1 MG/M3(CEIL)  
ACGIH TLV:.05 MG/M3 (AS CR)

Ingred Name:MAGNESIUM DICHROMATE  
CAS:13423-61-5  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:STEL 0.1 MG/M3(CEIL)  
A  
CGIH TLV:.05 MG/M3 (AS CR)

Ingred Name:HYDRATED ALUMINUM SILICATE (NON HAZARDOUS)  
CAS:13353-04-4  
Other REC Limits:NONE SPECIFIED

Ingred Name:SILICON DIOXIDE (NONHAZARDOUS)  
CAS:67762-90-7  
Other REC Limits:NONE SPECIFIED

===== 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:ACUTE: CONTACT MAY CAUSE SKIN & EYE  
IRRITATION. TOXIC IF

ABSORBED THROUGH SKIN. INHALATION MAY CAUSE  
RESPIRATORY IRRITATION, CNS EFFECTS, LIVER DAMAGE. INGESTION MAY  
CAUSE IRRITATION OF GI TRACT; POSSIBLE LIVER & KIDNEY DAMAGE.  
CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE NASAL & SKIN  
ULCERS

Explanation of Carcinogenicity:HEXAVALENT CHROMIUM COMPOUNDS ARE LISTED  
BY NTP, IARC, ACGIH & THE EPA AS KNOWN CARCINOGENS.

Effects of Overexposure:EYES:REDNESS, TEARING, BURNING SENSATION, PAIN.

SKIN:REDNESS, ULCERATIONS, ITCHING, BURNING SENSATION. INHALED:

COUGHING, SHORTNESS OF BREATH, SNEEZING, NAUSEA, VOMITING,  
WEAKNESS. INGESTED: NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FLUSH WITH LUKEWARM 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:150F,66C COMBUST

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.

Unusual Fire/Explosion Hazard:NONE KNOWN.

===== 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.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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 RE

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 =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.  
Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER GLOVES.  
Eye Protection:CHEM GOGGLES, FULL FACE SHIELD IF SPLASH  
Other Protective Equipment:GLOVES NOT ADEQUATE FOR IMMERSION. PROTECT

SKIN WITH NITRILE BUTYL, NATURAL RUBBER, POLYETHYLENE APRON OR  
COVERALLS.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

UPDATED MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA. MANUFACTURER IS  
NOW KNOWN AS COURTAULDS AEROPSACE.

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

Spec Gravity:1.40  
Viscosity:600 CPS  
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.  
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN;  
CHROMIUM COMPOUNDS.

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

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

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vided with this information by the compiling agencies):

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