

===== Product Identification =====

Product ID:PR-1426,PART A

MSDS Date:01/26/1989

FSC:8030

NIIN:00-474-1419

Kit Part:Y

MSDS Number: BDZRZ

=== 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:818-240-2060

Preparer's Name:JCS

CA

GE: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/Information on Ingredients =====

Ingred Name:DIMETHYL ACETAMIDE

CAS:127-19-5

RTECS #:AB

7700000  
Fraction by Wt: 25.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S, 10 PPM  
ACGIH TLV:S, 10 PPM; 9192

Ingred Name:MAGNESIUM DICHROMATE  
CAS:13423-61-5  
Fraction by Wt: 20.0%  
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM DICHROMATE  
CAS:14307-33-6  
RTECS #:HX7630000  
Fraction by Wt: 15.0%  
Other REC Limits:NONE SPECIFIED

Ingred Name:COBALT DICHROMATE  
CAS:13455-25-9  
OSHA PEL:C, 0.1 MG/M3 (CRO3)  
ACGIH TLV:0.05 MG/M3 (CR);8990

Ingred Name:SILICON DIOXIDE (AMORPHOUS)  
CAS:67762-90-7  
Other REC  
Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM ALUMINUM SILICATE  
CAS:8031-18-3  
Other REC Limits:NONE RECOMMENDED

===== 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 AN EXTREME IRRITANT,TO  
MILDLY CO

ROSIVE. CONTAINS CHROMIUM COMPOUNDS WHICH MAY CAUSE  
PENETRATING ULCERS IS ABSORBED THROUGH SKIN AND MAY CAUSE LIVER  
AND/OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:PRODUCT CONTAINS CHROME COMPOUNDS WHICH  
ARE LISTED BY NTP & IARC. MFR DID NOT LIST THEM.

Effects of Overexposure:EYE:EXTREME IRRITATION.

SKIN:IRRITATION,DERMATITIS,POSSIBLE ULCERS.

INHALED:IRRITATION,BRONCHO-ASTHMA,DIZZINESS,SLEEPINESS. ALSO WITH  
PROLONGED CONTACT,ULCERATION OF MUCOUS MEMBRANES. INGESTED:

G/I IRR

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

Medical Cond Aggravated by Exposure:NONE REPORTED. HMIS:EXPECT

RESPIRATORY, SKIN, AND LIVER OR KIDNEY DISEASES TO BE AGGRAVATED.

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.

INHALED:REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN  
AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE LARGE QUANTITY OF  
MILK

OR WATER.(NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE

MEDICAL ATTENTION. IF ANY IRRITATION PERSISTS OR IS SEVERE,GET

PROMPT MEDICAL CARE. REMOVE ANY CONTAMINATED CLOTHING AND LAUNDRER  
BEFORE REUSE.

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

Flash Point:NONE

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

. EVACUATE AREA. COOL

FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE NOTED;COMBUSTION OR HEAT OF FIRE MAY  
PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:SPRINKLE SODIUM THIOSULFATE ON SPILL. MIX IN  
AND PICK UP WITH INERT ABSORBENT. PLACE IN DISPOSAL CONTAINER.

CLEAN AREA WITH WATER.

Neutralizing Agent:SODIUM THIOSULFATE

#### ===== Handlin

g and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED AREA.

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

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

Ventilation:PROVIDE GENERAL/LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:USE PROTECTIVE CLOTHIN  
G AS NEEDED TO PREVENT  
CONTACT.

Work Hygienic Practices:USE STRICT CHEMICAL HYGIENE PRACTICE. AVOID ALL CONTACT.

Supplemental Safety and Health  
THIS IS PART A OF A TWO PARTS KIT

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

HCC:T6

Spec Gravity:1.51

Solubility in Water:COMPLETE

Appearance and Odor:GRAY-GREEN,VISCOUS LIQUID.

Percent Volatiles by Volume:38

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

Stability Indicator/Materials to Avoid:YE  
S

EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid:HIGH HEAT

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

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

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

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