

PRODUCTS RESEARCH AND CHEMICAL CORP -- PR-1422-G B-2, PART B -- 8030-00-151-9972  
===== Product Identification =====

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

MSDS Date:11/13/1985

FSC:8030

NIIN:00-151-9972

Kit Part:Y

MSDS Number: BDCSD

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH AND CHEMICAL CORP

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Emergency Phon

e Num:818-240-2060

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/Information on Ingredients =====

Ingred Name:PHENOLIC RESIN

CAS:90

03-35-4

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:EPOXY RESIN (4-4-ISOPROPYLIDENE PHENOL WITH EPICHLOROHYDRIN  
POLYMER

CAS:25068-38-6

RTECS #:KC2100000

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM CHR  
OMATE

CAS:13423-61-5

OSHA PEL:C, 0.1 MG/M3 (CRO3)

ACGIH TLV:0.05 MG/M3(CR); 8990

Ingred Name:STRONTIUM CHROMATE (SARA III)

CAS:7789-06-2

RTECS #:GB3240000

OSHA PEL:0.1 PPM CRO3;CEILING

ACGIH TLV:0.0005MG CR/M3;A2;93

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:SILICON DIOXIDE (FULLY ENCAPSULATED)

CAS:7631-86-9

OSHA PEL:15 MG/CUM

ACGIH TLV:10 MG/CUM

Ingred Name:TITANIUM DIOXIDE (FULLY ENCAPSULATED)

CAS:13463-67-7

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM

CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

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

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

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

Health Hazards Acute and Chronic:MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. MAY CAUSE LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:IARC HAS ESTABLISHED THAT STRONTIUM

CHROMATE IS A POSITIVE ANIMAL CARCINOGEN. HUMAN CARCINOGEN POSITIVE

Effects of Overexposure:IRRITATION OF EYES AND SKIN. INHALATION:

ANESTHESIA, HEADACHE, DIZZINESS, NAUSEA AND RESPIRATORY IRRITATION.

INGESTION: MAY CAUSE NAUSEA, VOMITING, AND ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION

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

First Aid:FLUSH EYES WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. W

ASH SKIN WITH SOAP AND WATER. IF

SYMPTOMS PERSIST, CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH

AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION:

CONSULT A PHYSICIAN.

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

Flash Point:PMCC

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

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR

Unusual Fire/Explosion Hazard:NONE KNOWN BY MANUFACTURER

=====  
===== Accidental Release Measure

s =====

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. SCOOP INTO CONTAINERS, CLEAN-UP RESIDUE WITH 1,1,1-TRICHLOROETHANE

Neutralizing Agent:NONE RECOMMENDED BY MANUFACTURER.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

Other Precautions:NONE

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

Respiratory Protecti

on:USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE  
RESPIRATOR OR AIR-SUPPLIED RESPIRATOR WHEN AIRBORN LEVELS OF  
SOLVENT EXCEED PEL

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
SMOKING OR EATING. AVOID INGESTION.

Supplemental Safety and Health

THIS IS PART B OF A TWO PART KIT. SEE P/N IND A, SAME NSN, FOR

ADDITIONAL INFORMATION.

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

HCC:F3

Spec Gravity:1.32

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREEN LIQUID (SEMISOLID)

Percent Volatiles by Volume:6.2

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER

Hazardous Decomposition Products:OXIDES OF CARBON, SO\*2, TRACES OF

H\*2S. CHROMIUM COMPOUNDS.

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

Waste Disposal Methods:DISPOSE IN COMPLIANCE WITH FEDERAL AND STATE  
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use.

Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.