

PRODUCTS RESEARCH AND CHEMICAL CORP -- PR-1422-G B-2, PART B -- 8030-00-007-8339

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

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

MSDS Date:11/13/1985

FSC:8030

NIIN:00-007-8339

Kit Part:Y

MSDS Number: BCVDC

=== 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 Phone

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:900

3-35-4

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

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===== 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 ABDONINAL PAIN

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION

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

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

H SKIN WITH SOAP AND WATER. IF

SYMPTOMS PERSIST, CONSULT PHYSICIAN. INHALATION:REMOVE TO FRESH

AIR. IF SYMPTO MS ARE PRESENT CONSULT A PHYSICIAN, INGESTION:

CONSULT A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:93F,33.8C

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

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR

Unusual Fire/Explosion Hazard:NONE KNOWN BY MANUFACTURER

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===== A
ccidental Release Measures =====

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

Neutralizing Agent:NONE RECOMMENDED BY MANUFACTURER

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

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

Other Precautions:NONE

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

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Respiratory Protection: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 =====

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.

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