

PRODUCTS RESEARCH AND CHEMICAL CORP -- PR-1422-G B-2, PART B -- 8030-00-007-8338
===== Product Identification =====

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

MSDS Date:11/13/1985

FSC:8030

NIIN:00-007-8338

Kit Part:Y

MSDS Number: BCVDB

=== 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

CAS:778-90-2

RTECS #:BG3240000

OSHA PEL:0.5 MG/CUM

ACGIH TLV:0.05 MG/CUM

Ingred Name:SILICON DIOXIDE (FULLY ENCAPSULATED)

CAS:763-18-9

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 P

EL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

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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: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 POSITIV
E
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

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First Aid Measures
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First Aid:FLUSH EYES WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS
PERSIST, CONSULT PHYSICIAN. WASH SKIN WITH SOAP AND WATER. IF
SYMPTOMS PERSIST, CONSULT PHYSICIA
N. INHALATION: REMOVE TO FRESH
AIR. IF SYMPT OMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION:
CONSULT A PHYSICIAN.

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Fire Fighting Measures
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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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Accidental Release Measures
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Spill Release Proced
ures: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
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Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND
BEFORE SMOKING OR EATING. AVOID INGESTION
Other Precautions:NONE

=====
Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE

RESPIRATOR OR AIR-SUPPLIED RESPIRATOR WHEN AIRBORNE 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 OF A TWO PART KIT. SEE P/N IND A, SAME NSN, FOR ADDITIONAL INFORMATION

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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, SO², TRACES OF H²S. CHROMIUM COMPOUNDS.

===== Dispos

al Considerations =====

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

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