
PR-1422-G B-2, PART B

MSDS Number

BCVDB

National Stock Number

8030-00-007-8338

Product Name

PR-1422-G B-2, PART B

Manufacturer

PRODUCTS RESEARCH AND CHEMICAL CORP

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

PRODUCTS RESEARCH AND CHEMICAL CORP

5430 SAN FERNANDO ROAD

GLENDALE , CA 91209

US

Emergency Phone: 818-240-2060

Cage: DO563

Contractor

PRODUCTS RESEARCH & CHEMICAL

1800

GLENDALE, CA 91209

US

818-240-2060

Cage: DO563

Ingredients

PHENOLIC RESIN

CAS: 9003-35-4

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

EPOXY RESIN (4-4-ISOPROPYLIDENE PHENOL WITH EPICHLOROHYDRIN

CAS: 25068-38-6

RTECS: KC2100000

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

MAGNESIUM CHROMATE

CAS: 13423-61-5

OSHA PELC, 0.1 MG/M3 (CRO3)

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

STRONTIUM CHROMATE

CAS: 778-90-2

RTECS: BG3240000

OSHA PELO.5 MG/CUM

ACGIH TLV: 0.05 MG/CUM

SILICON DIOXIDE (FULLY ENCAPSULATED)

CAS: 763-18-9

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM

TITANIUM DIOXIDE (FULLY ENCAPSULATED)

CAS: 13463-67-7

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

Hazards

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

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 PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

Fire Fighting

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

Accidental Release

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION
Other Precautions:NONE

Exposure Controls

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

Chemical Properties

Spec Gravity:1.32
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GREEN LIQUID (SEMISOLID)
Percent Volatiles by Volume:6.2

Stability

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.

Disposal

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

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