

PR-1426,PART B

MSDS Number

BDBKV

National Stock Number

8030-00-139-3673

Product Name

PR-1426,PART B

Manufacturer

PRODUCTS RESEARCH AND CHEMICAL CORP

Product Identification

Product ID:PR-1426,PART B

MSDS Date:10/12/1988

FSC:8030

NIIN:00-139-3673

Kit Part:Y

MSDS Number: BDBKV

Responsible Party

PRODUCTS RESEARCH & CHEMICAL CORP.

5430 SAN FERNANDO RD

GLENDALE , CA 91209

Emergency Phone: 800-228-5635 (MEDICAL CALLS)

Info Phone: 818-240-2060

Preparer: JCS

Cage: DO563

Contractor

PRODUCTS RESEARCH & CHEMICAL

1800

GLENDALE, CA 91209

US

818-240-2060

Cage: DO563

Ingredients

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 10 - 20%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PHENOLIC RESIN WITH FORMALDEHYDE

CAS: 9003-35-4

Fraction By Weight:

ACGIH TLV: 200 PPM STEL 300 PPM

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9394

TITANIUM(IV) OXIDE (TITANIUM DIOXIDE)

CAS: 1317-80-2

RTECS: XR2275000

Fraction By Weight: 10%

OSHA PEL10 MG/M3 TDUST Z1A

ACGIH TLV: 10 MG/M3 8990

THIOL TERMINATED POLYMER, POLYDITHIOETER

CAS: 68611-50-7

Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS IRRITATING AND MAY SENSITIZE A SKIN REACTION(DERMATITIS).

Explanation of Carcinogenicity:MFR STATES THAT THE FORMALDEHYDE IS UNDER 0.1% AND THAT THEIR TESTS HAVE FOUND NO FREE FORMALDEHYDE IN THE FINAL PRODUCT

Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION,POSSIBLE ALLERGIC SKIN RASH. INHALED:IRRITATION,HEADACHE,DIZZINESS.

INGESTED:NAUSEA,VOMITING,LIVER,KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:SKIN ALLERGIES

First Aid

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. IF SYMPTOMS ARE SEVERE, PERSISTANT, OR PRODUCT IS INGESTED, GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:SCC

Flash Point:85F/29C

Lower Limits:1.8 (MEK)

Upper Limits:10 (MEK)

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

Fire Fighting Procedures:WEAR SELF CONTAINED BRETHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:HIGH TEMPERATURES MAY CAUSE PRESSURE BUILD UP IN CONTAINERS.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. ABSORB WITH INERT MATERIAL. VENTILATE AREA. SCOOP INTO CLOSED CONTAINERS PENDING DISPOSAL. WASH AREA WITH 1,1,1-TRICHLOROETHANE.

Neutralizing Agent:1,1,1-TRICHLOROETHANE (SOLVENT)

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,LOW FIRE RISK AREA.
KEEP TIGHTLY CLOSED.

Exposure Controls

Respiratory Protection:WEAR NIOSH RESPIRATOR FOR ORGANIC VAPOR OR
SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.
Ventilation:USE GENERAL/LOCAL VENTILATION TO MAINTAIN EXPOSURE BELOW
TLV.
Protective Gloves:SOLVENT RESISTANT
Eye Protection:GOGGLES,FACE SHIELD
Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICE. (WHEN
HANDLING KIT, SEE P/N IND A FOR HYGIENE PRACTICE.)
Supplemental Safety and Health
MFR I.D. FOR MSDS: MS4102B00.

Chemical Properties

HCC:V4
Vapor Density:2.5 MEK
Spec Gravity:1.40
Evaporation Rate & Reference:3.8 (BUAC) MEK
Solubility in Water:SLIGHT
Appearance and Odor:CLEAR"LIQUID",KETONE ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:HIGH TEMPERATURES,IGNITION SOURCES
Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION, SULFUR
OXIDES, HYDROGEN SULFIDE.

Disposal

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