

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1440 B-2, BASE -- 8030-00-753-5006  
===== Product Identification =====

Product ID:PR-1440 B-2, BASE

MSDS Date:10/21/1993

FSC:8030

NIIN:00-753-5006

MSDS Number: BVNDD

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2

060

Emergency Phone Num:800-424-9300 CHEMTREC/800-228-5635

Preparer's Name:SEROJE HARTOONIANI

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/I

Information on Ingredients =====

Ingred Name:TITANIUM DIOXIDE (LISTED AS REQ'D BY 29 CFR1910.1200, FULLY  
ENCAPSULATED, NOT HAZARDOUS UNDER NORMAL USE)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 3.140%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM CARBONATE(LIMESTONE)(LISTED AS REQ'D BY 29CFR  
1910:1200,FULLY ENCAPSULATED,NOT HAZARDOUS UNDER NORMAL CIRCUMSTANCES)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 30.421%

Other REC Limit

s:NONE RECOMMENDED

OSHA PEL:15.0 MG/M3

ACGIH TLV:10.0 MG/M3

Ingred Name:TOLUENE (SARA III) (VAPOR PRESSURE 23 MM HG)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 0.978%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM;STEL 150 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POLYSULFIDE POLYMER (NON HAZARDOUS INGREDIENT)

CAS:68611-50-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA DERIVATIVES (NON HAZARDOUS INGREDIENT)

CAS:67762-90-7

Other REC Limits:NONE

RECOMMENDED

Ingred Name:VOC PER EPA METHOD 24: 35 G/L (COMBINED PART A & B)

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE BURNING, TEARING,  
REDDENING. SKIN: PROLONGED EXPOSURE MAY CAUSE DRYING & CRACKING OF  
SKIN & DERMATITIS. INHALATION: MAY CAUSE DIZZIN

ESSS, DROWSINESS, &  
FATIGUE. MAY CAUSE LIVER & KIDNEY DAMAGE. INGESTION: DROWSINESS,  
DIZZINESS, & NAUSEA. CHRONIC: DISTURBANCE IN MEMORY, THINKING,  
EMOTIONS & COORDINATION.

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

First Aid:EYES: FLUSH WITH WATER. IF SYMPTOMS PERSIST, CONSULT A  
PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSISTS,  
CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS  
ARE PRESENT, CONSULT A PHYSICIAN.  
INGESTION: DRINK LARGE AMOUNTS  
OF WATER; INDUCE VOMITING; CONSULT A PHYSICIAN.

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

Flash Point:>200F,>93C  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY.  
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR.  
Unusual Fire/Explosion Hazard:NONE KNOWN

===== Accidental Release Measures =====

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE WITH A  
SUITABLE SOLVENT. CERCLA RQ FOR TOLUENE IS 1,000 LBS.

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

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

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

Respiratory Protection:NONE  
Ventilation:GENERAL VENTILATION.  
Protective Gloves:SOLVENT RESISTANT GLOVES  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NONE KNOWN  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING

DLING AND BEFORE  
SMOKING OR EATING.  
Supplemental Safety and Health

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

HCC:N1  
Boiling Pt:B.P. Text:230 TO 350F  
Vapor Density:> AIR  
Spec Gravity:1.571  
Viscosity:10500P#7@2RPM  
Evaporation Rate & Reference:< N-BUTYL ACETATE  
Solubility in Water:SLIGHT  
Appearance and Odor:BEIGE THIXOTROPIC PASTE  
Percent Volatiles by Volume:3.3

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

Stability Indicator/Materials t  
o Avoid:YES  
NONE KNOWN  
Stability Condition to Avoid:NOT KNOWN  
Hazardous Decomposition Products:OXIDES OF CARBON, SULFUR DIOXIDE,  
TRACES OF HYDROGEN SULFIDE

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

Waste Disposal Methods:NOT A HAZARDOUS WASTE ACCORDING TO EPA  
REGULATIONS. CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF  
SPILLAGE.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of th  
e 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.