

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:818-240-2060

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/

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 ENCAPSULATD,NOT HZDOUS UNDER NORMAL CIRCUMSTANCES)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 30.421%

Other REC Limi

ts: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:NON

E 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 DIZZI

NESS, DROWSINESS, &

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

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

First Aid: EYES: FLUSH WITH WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, 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.

VENT. CERCLA RQ FOR TOLUENE IS 1,000 LBS.

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===== 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

NDLING 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  
to 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.

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