

COURTAULDS AEROSPACE, INC -- PR-1440 B-1/2, BASE -- 8030-00-753-5004

=====  
Product Identification  
=====

Product ID:PR-1440 B-1/2, BASE

MSDS Date:10/21/1993

FSC:8030

NIIN:00-753-5004

MSDS Number: BVNCY

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE, INC

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060 / 818-549-7825

Emerge

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

Preparer's Name:SEROJE HARTOONIANI

CAGE:83574

=== 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

=====  
Composition/Information on Ingredients  
=====

Ingred Name:TITANIUM DIOXIDE (LISTED AS REQ'D BY 29CFR 1910:1200, FULLY  
ENCAPSULATED, NOT HAZARDOUS UNDER NORMAL CI  
RCUMSTANCES)

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 BU 29CFR  
1910:1200,FULLY ENCAPSULTED,NOT HZDOUS UNDER NORMAL CONDITIONS)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 30.421%

Other REC Limits: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

Fr

action 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 AND 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 & POSSIBLE DERMATITIS. INHALATION: MAY CAUSE DIZZINESS,  
DROWSINESS & FATIGUE. MAY CAUSE LIVE R & KIDNEY DAMAGE. INGESTION:  
MAY CAUSEDROWSINESS, DIZZINESS & NAUSEA.  
Effects of Overexp  
posure:EFFECTS OF LONG-TERM (CHRONIC) EXPOSURE MAY  
CAUSE DISTURBANCES IN MEMORY, THINKING ABILITY, EMOTIONS AND  
COORDINATION.

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

First Aid:EYES: FLUSH WITH WATER. IF SYMPTOMS PERSISTS, 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 V

OMITING; 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. AVOID INGESTION.

=====  
===== 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 AND BEFORE  
SMOKING OR EATING

Supplemental Safety and Health  
KEY1:N1.

=====  
===== 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:SLOWER THAN N-BU AC

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

Stab

ility 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 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.