

COURTAULDS AEROSPACE, INC -- PR-1440 B-1/2, BASE -- 8030-00-753-4597

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

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

MSDS Date:10/21/1993

FSC:8030

NIIN:00-753-4597

Kit Part:Y

MSDS Number: BVNCP

=== 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 / 818-549-7

825

Emergency 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 CIRCUMSTANCES)

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 #:XS

5250000

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 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 CAUSE DROWSINESS, DIZZINESS & NAUSEA.

Effects

of Overexposure: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 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. 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

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 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.