

COURTAULDS AEROSPACE INC -- PR-1440 A-2, BASE -- 8030-00-753-5009

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

Product ID:PR-1440 A-2, BASE

MSDS Date:10/21/1993

FSC:8030

NIIN:00-753-5009

MSDS Number: BVNDL

=== 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:818-549-7586

Emergency Phone Num:818-549-

7586

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:METHYL ETHYL KETONE (SARA III) (VAPOR PRESSURE 70 MM HG)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 8.145%

Other REC Limits:NONE RECOMMENDED

OSHA PE

L:200 PPM;STEL 300 PPM
ACGIH TLV:200 PPM;STEL 300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PHENOLIC RESIN
CAS:9039-25-2
Fraction by Wt: 1.010%
Other REC Limits:NONE RECOMMENDED

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: 2.597%
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
29CFR1910:1200,FULLY ENCAPSULATED,NOT HAZARDOUS UNDER NORMAL
CONDITIONS)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 27.918%
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
Fraction by Wt: 4.916%
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:SH-TERMINATED POLYSULFI

DE (NON HAZARDOUS INGREDIENT)
CAS:109159-22-0
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYSULFIDE POLYMER (NON HAZARDOUS INGREDIENT)
CAS:68611-50-7
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC PER EPA METHOD 24: 264 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 Haza

rds Acute and Chronic:EYE:BURNING, TEARING, REDDENING.
TRANSIENT CORNEAL CLOUDING. IRRITATION. SKIN:REDNESS, BURNING,
DRYING & CRACKING SKIN. ALLERGIC RASH IN SENSITIZED. DERMATITIS.
INHALATION:DIZZINESS, DROWSINESS, FATIG UE, LIVER & KIDNEY DAMAGE.
COUGHING, CHEST PAIN, THROAT IRRIT, HEADACHE, ANESTHETIC & OTHER
CENTRL NERV SYSTEM EFFECTS.

Effects of Overexposure:INGESTION: DROWSINESS, DIZZINESS, NAUSEA.
GASTROINTESTINAL IRRITATION. EFFECTS OF LONG TERM (CHRONIC)
EXP

OSURE MAY CAUSE DISTURBANCE IN MEMORY, THINKING ABILITY,
EMOTIONS AND COORDINATION.

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

First Aid:EYES: FLUSH WITH LUKEWARM WATER FOR 15 MINUTES. IF SYMPTOMS
PERSIST, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF
SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH
AIR. IF SY MPTOMS ARE PRESENT, CONSULT A PHYSICIAN. INGESTION:
CONSULT A PHYSICIAN. DO NOT INDUCE VOMITING.

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

Flash Point Method:PMCC
Flash Point:62.0F,16.7C
Lower Limits:1.3
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL
HEAT EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE
BUILDUP IN CLOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ALL IGNITION

SOURCES. WEAR AIR SUPPLIED

RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER WITH ABSORBENT.

SCOOP INTO CERCLA RQ FOR MEK IS 5,000 LBS. CERCLA RQ FOR TOLUENE IS 1000 LBS.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION. KEEP CONTAINER TIGHTLY CLOSED. DON'T STORE ABOVE 120F.

Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS. DON'T CUT,

PUNCTURE OR WELD ON OR NEAR DRUM. VAPORS ARE HEAVIER THAN AIR & MAY COLLECT IN LOW OR CONFINED AREAS. GROUNDING & BONDING PROCEDURES SHOULD BE FOLLOWED WHEN TRANSPORTING THIS MATERIAL.

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

Respiratory Protection:WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS OF TLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENT

TILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:SOLVENT RESITANT GLOVES

Eye Protection:CHEMICAL GOGGLES OR FULL-FACE SHIELD.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.

Supplemental Safety and Health

KEY1:F3.

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

HCC:F2

Boiling Pt:B.P. Text:175 TO 230F

Vapor Density:> AIR

Spec Gravity:1.412

Viscosity:250P #6@10RPM

Solubility in Water:SLIGHT

Appearance and Odor:BEIGE LIQUID

Per

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NOT KNOWN

Hazardous Decomposition Products: OXIDES OF CARBON, SULFUR DIOXIDE,
TRACES OF HYDROGEN SULFIDE

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

Waste Disposal Methods: EPA NO. D001 AND D-035 HAZARDOUS WASTE. DISPOSE
OF IN COMPLIANCE WITH FEDERAL AND STATE REGULATION

S.

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.