

COURTAULDS AEROSPACE INC -- PR-1428 A-2, BASE -- 8030-00-152-0062  
===== Product Identification =====

Product ID:PR-1428 A-2, BASE  
MSDS Date:01/05/1994  
FSC:8030  
NIIN:00-152-0062  
Kit Part:Y  
MSDS Number: BVMYY  
=== 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:TITANIUM DIOXIDE (LISTED AS REQ'D BY 29CFR 1910:1200, FULL  
ENCAPSULATED, NOT HAZARDOUS UNDER NORMAL CIRCUMSTANCES)  
CAS:13463-67-7  
RTECS

#:XR2275000  
Fraction by Wt: 1.358%  
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 29 CFR  
1910:1200, FULLY ENCAPSULATED, NOT HAZARDOUS WITH NORMAL USE)  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 21.050%  
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: 8.169%  
Other REC Lim  
its: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:BARIUM COMPOUND (NON HAZARDOUS INGREDIENT)  
CAS:1103-38-4  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC PER EPA METHOD 24: 157 G/L (COMBINED PART A AND B)  
RTECS #:9999999VO  
Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:MAY CAUSE  
BURNING,TEARING,REDDENING. SKIN:PROLONGED EXPOSURE MAY CAUSE  
DRYING,CRACKING & DERMATITIS. INHALATION:MAY CAUSE  
DIZZINESS,DROWSINESS & FATIGUE. MAY CAUSE LIVER & KIDNEY DAMAGE.  
INGESTION :MAY CAUSE DROWSINESS,DIZZINESS,NAUSEA.CHRONIC:MAY CAUSE  
DISTURBANCE IN MEMORY,THINKING ABILITY,EMOTIONS & COORDINATION

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First Aid Measures  
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES, 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: CONSULT A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method:SCC

Flash Point:72.0F,22.2C

Lower Limits:1.3

Ex

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY

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 CONTAINER.

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Accidental Release Measures  
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Spill Release Procedures:PROTECT FROM IGNITION. WEAR AIR SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. CLEAN-UP RESIDUE WITH A SUITABLE SOLVENT. CERCLA RQ FOR TOLUENE IS 1,000 LBS.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE ABOVE 120F. GROUNDING & BONDING PROCEDURES SHOULD BE FOLLOWED WHEN TRANSFERRING MATERIAL. AVOID INGESTION.

Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR DRUM. VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR AND MAY COLLECT IN LOW OR CONFINED AREAS.

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Exposure Controls/Personal Protection  
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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 VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:SOLVENT-RESISTANT GLOVES

Eye Protection:SAFETY GLASSES

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

Sup

plemental Safety and Health

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

HCC:F2

Vapor Density:> AIR

Spec Gravity:1.39

Viscosity:150P #6@10RPM

Evaporation Rate & Reference:< N-BUTYL ACETATE

Solubility in Water:SLIGHT

Appearance and Odor:REDDISH LIQUID

Percent Volatiles by Volume:13.0

===== 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. D-001 HAZARDOUS WASTE. DISPOSE OF IN  
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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