

COURTAULDS AEROSPACE INC -- PR1422 B-1/2, PART A, POLYSULFIDE RUBBER BASE  
COMPOUND -- 8030-01-154-9252

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

Product ID:PR1422 B-1/2, PART A, POLYSULFIDE RUBBER BASE COMPOUND

MSDS Date:10/21/1993

FSC:8030

NIIN:01-154-9252

MSDS Number: BWPFJ

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO RD

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

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 (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction b

y Wt: < 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM/300STEL;9394  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:BISPHENOL A EPOXY RESIN  
CAS:25036-25-3  
Fraction by Wt: < 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOL POLYMER WITH FORMALDEHYDE  
CAS:28470-78-2  
Fraction by Wt: < 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 15% %  
Other REC Limits:NONE RECOMMENDED  
OS  
HA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:THIOL TERMINATED POLYMER, POLYDITHIOETER  
CAS:68611-50-7  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICON DIOXIDE (AMORPHOUS)  
CAS:67762-90-7  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

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===== Hazards Identification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IAR

C:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN SENSITIZATION. MAY CAUSE IRRITATION TO RESPIRATORY TRACT. LOW ORDER OF ACUTE ORAL TOXICITY. MAY CAUSE GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, SKIN SENSITIZATION, UPPER RESPIRATORY TRACT IRRITATION, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.  
Unusual Fire/Explosion Hazard:TOXIC GASES ARE RELEASED DURING COMBUSTION.

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

Spill Release Procedures:SCOOP INTO SUITABLE CONTAINERS. CLEAN-UP RESIDUE WITH A SUITABLE SOLVENT. CERCLA RQ FOR MEK IS 5,000 LBS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.  
Other Precautions:NONE SPECIFI

ED BY MANUFACTURER.

===== 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:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO  
MAINTAIN EXPOSURE LEVELS.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipme

nt:PROTECTIVE CLOTHING AS REQUIRED TO AVOID

SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE  
AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:> 1

Spec Gra

vity:1.38

Evaporation Rate & Reference:< 1 (N-BUTYL ACETATE = 1)

Solubility in Water:NOT GIVEN

Appearance and Odor:BROWN THIXOTROPIC PASTE

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

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

===== Disposal Consid

erations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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