

COURTAULDS AEROSPACE -- POLYSULFIDE RUBBER SOLUTION PR-1432GP #1432G18 --
8030-01-234-2793

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

Product ID:POLYSULFIDE RUBBER SOLUTION PR-1432GP #1432G18

MSDS Date:09/22/1998

FSC:8030

NIIN:01-234-2793

Status Code:A

Kit Part:Y

MSDS Number: CLRPW

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

Z

IP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:0NYS9

=== Contractor Identification ===

Company Name:COURTAULDS AEROSPACE

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:0NYS9

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

Ingred Name:FORMALDEHYDE, POLYMER WITH 3-CHLORO-1-PROPENE AND PHENOL

CAS:28470-78-2

< Wt:

5.

Ingred Name:METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

= Wt:10.

OSHA PEL:590 MG/M3;200 PPM

ACGIH TLV:590 MG/M3;200 PPM

ACGIH STEL:885 MG/M3;300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:PHENOL, 4,4'-ISOPROPYLIDENEDI-, POLYMER WITH
2,2-BIS.(.P-(2,3-EPOXYPROPOXY)PHENYL.).PROPANE

CAS:25036-25-3

< Wt:5.

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

< Wt:1.

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2

275000

= Wt:10.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:STRONTIUM CHROMATE

CAS:7789-06-2

RTECS #:GB3240000

< Wt:5.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:0.0005 MG/M3

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:CALCITIC LIMESTONE

CAS:1317-65-3

RTECS #:EV9580000

= Wt:30.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:15.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PROPANE, 1,2

,3-TRICHLORO-, POLYMER WITH
1,1'-(.METHYLENEBIS(OXY).).BIS.(.2-CHLOROETHANE.). AND SODIUM
SULFIDE (NA2(SX)), REDUCED
CAS:68611-50-7

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: MAY CAUSE BURNING, TEARING AND
REDDENING. SKIN: PROLONGED EXPOSURE MAY CAUSE DRYING AND CRACKING
OF SKIN, AND POSSBLE DERMATITIS. INHALATION: MAY CAUSE DIZZINESS,
DROWSINESS AND FA
TIGUE. MAY CAU SE LIVER AND KIDNEY DAMAGE.
INGESTION: MAY CAUSE DROWSINESS, DIZZINESS AND NAUSEA. EFFECTS OF
LONG TERM (CHRONIC) EXPOSURE MAY CAUSE DISTURBANCE IN MEMORY,
THINKING ABILITY, EMOTIONS AND COORDINATION.
Effects of Overexposure:EYES: MAY CAUSE BURNING, TEARING AND REDDENING.
POSSIBLE TRANSIENT CORNEAL CLOUDING. SKIN: PROLONGED EXPOSURE MAY
CAUSE REDNESS, BURNING, DRYING AND CRACKING OF SKIN. INHALATION:
MAY CAUSE COUGHING, C HEST PAINS. THROAT IRRITATION. MAY
CAUSE
HEADACHES AND DIZZINESS; MAY BE ANESTHETIC AND MAY CAUSE OTHER
CENTRAL NERVOUS SYSTEM EFFECTS. REVERSIBLE LIVER DAMAGE IS
POSSIBLE AT HIGH DOSES. INGESTION: M AY CAUSE DROWSINESS,
DIZZINESS, AND NAUSEA.

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

First Aid:EYES: FLUSH WITH LUKE AWRM WATER FOR 15 MINUTES. IF SYMPTOMS
PERSIST, CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF
SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE T
O FRESH
AIR. IF SYMPTOMS PERSIST CONSULT A PHYSICIAN. INGESTION: CONSULT A
PHYSICIAN.

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

Flash Point Method:PMCC
Flash Point:=-5.C, 23.F
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 BUILD
UP IN CLOSED CONTAINER.

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

Spill Release Procedures:PROTECT FROM IGNITION. WEAR AIR SUPPLIED RESPIRATOR FOR UNVENTILATED SPILL. COVER WITH ABSORBENT MATERIAL AND SCOOP INTO CONTAINER. CLEAN RESIDUE WITH A SUITABLE SOLVENT.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAOPORS . 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.

===== 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 ROGANIC VAPOR CARTRIDGE OR AIR SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective GI

oves:SOLVENT RESISTANT GLOVES. DURING SPRAY APPLICATION, COMPLETE SKIN PROTECTION I

Eye Protection:GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment:KEEP CONTAINER TIGHTLY CLOSED, DO NOT STORE ABOVE 120 DEG F. GROUNDING AND BONDING PROCEDURE SHOULD BE FOLLOWED WHEN TRANSPORTING THIS MATERIAL.

Supplemental Safety and Health

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

Vapor Density:HEAVIER

Spec Gravity:1.441

VOC Pounds/Gallon:361

Appearance and Odor:GR

AY LIQUID.

Percent Volatiles by Volume:45.4%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

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

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:EPA NO. D-001, D-007, & D-035 HAZARDOUS WASTE. DIS

POSE OF IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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