

COURTAULDS AEROSPACE INC -- MERCAPTAN TERM. POLYTHIOETHER PR-2200 B-1/2 BASE COMPOUND -- 8040-01-479-5358

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

Product ID:MERCAPTAN TERM. POLYTHIOETHER PR-2200 B-1/2 BASE COMPOUND

MSDS Date:06/14/1999

FSC:8040

NIIN:01-479-5358

Status Code:A

MSDS Number: CLNSW

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO RD

Box:1800

City:GL

ENDALE

State:CA

ZIP: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: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

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

Ingred Name:PHENOLIC RESIN

CAS:28470-78-2

Code:F  
&lt; Wt:5.

Ingred Name:NICKEL  
CAS:7440-02-0  
RTECS #:QR5950000  
= Wt:45.  
OSHA PEL:1 MG/M3  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:ISOPROPYL ALCOHOL  
CAS:67-63-0  
RTECS #:NT8050000  
&lt; Wt:5.  
OSHA PEL:980 MG/M3;400 PPM  
ACGIH TLV:983 MG/M3;400 PPM  
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:POLYTHIOETHER POLYMER

Ingred Name:SILICA DERIVATIVES  
CAS:67762-90-7  
Code:F

Ingred Name:CARBON FIBER  
CAS:7440-44-0  
Code:F  
RTECS #:FF5250000

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES  
Health Hazards Acute and Chronic:EYES: IRRITANT. SKIN: IRRITANT.  
INHALATION: MAY CAUSE NOSE AND THROAT IRRITATION. MAY CAUSE  
FLUSHING, HEADACHE, DIZZINESS, MENTAL DEPRESSION, NAUSEA, VOMITING,  
NARCOSIS ANESTHESIA AND COMA. INGESTION : MAY CAUSE HEADACHE,  
DIZZINESS, MENTAL DEPRESSION, NAUSEA,VOMITING, NARCOSIS,  
ANESTHESIA AND COMA.  
Explanation of Carcinoge

nicity:POSSIBLE CANCER HAZARD. NTP. ANIMAL  
SUFFICIENT EVIDENCE. IARC: THIS CHEMICAL IS ON THE LIST ENTITLED  
"CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER".  
Effects of Overexposure:EYES: IT MAY CAUSE IRRITATION, REDNESS AND  
TEARING. SKIN: ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS.  
INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. CONSULT  
T  
PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CONSULT A PHYSICIAN.  
INHALATION: REMOVE TO FRESH AIR. CONSULT A PHYSICIAN. INGESTION:  
CONSULT A PHY SIICAN.

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

Flash Point Method:CC  
Flash Point:=26.7C, 80.F  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.  
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE COMPLETE  
PERSONAL PROTECTION. USE WATER TO COOL HEAT EXPOSED CONTAINERS.  
Unusual Fire/Explo  
sion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE  
BUILDUP IN CLOSED CONTAINER.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES.WEAR AIR SUPPLIED  
RESPIRATOR FOR MAJOR VENTILATED SPILL. CLEAN UP RESIDUE WITH A  
SUITABLE SOLVENT.

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

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

Othe  
r 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.

===== 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

VENTILATION TO MAINTAIN VAPORS BELOW TLV.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

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

Vapor Density:HEAVIER

Spec Gravity:2.24

VOC Pounds/Gallon:69

Appearance and Odor:GRAY PASTE

Percent Volatiles by Volume:5.7%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decompos

ition Products:OXIDES OF CARBON, SULFUR DIOXIDE,  
TRACES OF HYDROGEN SULFIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:CAS# 1330-78-5 LD50: MOUSE-ORAL 3900 MG/KG.

===== Ecological Information =====

Ecological:ECOTOXICOLOGICAL INFORMATION: NO SPECIFIC ECOLOGICAL DATA  
AVAILABLE FOR THIS PRODUCT.

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

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Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH FEDERAL AND STATE  
REGULATIONS.

===== MSDS Transport Information =====

Transport Information:SHIPPING NAME: NOT REGULATED. HAZARD CLASS: NOT  
REGULATED. UN/NA NUMBER: NOT REGULATED. TELEPHONE NUMBER FOR  
TRANSPORT INSTRUCTIONS: 1-800-621-2661, SHEA DEPARTMENT.

===== Regulatory Information =====

SARA Title III Information:CERCLA/EPCRA: SECTION 302 EXTREMEL

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HAZARDOUS SUBSTANCES (EHS): NO LISTED INGREDIENTS ARE PRESENT ON THE 302 LIST. SECTION 311/312 HAZARD CLASS(ES): IMMEDIATE: YES, DELAYED: NO, FIRE: NO, REACTIVITY- NO, SUDDEN RELEASE OF PRESSURE: NO. SECTION 313 TOXIC CHEMICALS: THERE ARE NO 313 CHEMICALS PRESENT ABOVE THRESHOLD VALUE.

Federal Regulatory Information: THIS PRODUCT IS A MIXTURE AND IS NOT LISTED IN THE TSCA INVENTORY. THE INDIVIDUAL INGREDIENTS IN THE PRODUCT ARE LISTED IN THE TSCA INVENTORY. HAZARDOUS PER OSHA 29 CFR

1910.1200: YES.

State Regulatory Information: NOT PROVIDED

===== Other Information =====

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