

COURTAULDS AEROSPACE, INC -- PRO-SEAL 870C-12 POLYSULFIDE RUBBER COMPOUND,  
#0870C1, BASE -- 8030-01-395-2726

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

Product ID:PRO-SEAL 870C-12 POLYSULFIDE RUBBER COMPOUND, #0870C1, BASE

MSDS Date:11/18/1993

FSC:8030

NIIN:01-395-2726

Kit Part:Y

MSDS Number: CBVDB

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE, INC

Address:5430 SAN FERNANDO RD.

Box:1800

Cit

y:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-424-9300 (CHEMTREC)

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

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 10.0%

Other

REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM CARBONATE (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 10.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TOLUENE (SARA 313)(CERCLA)(VP = 23.0)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 15.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/STEL 150

ACGIH TLV:50 PPM/STEL 150

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POLYSULFIDE POLYMER

CA

S:68611-50-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA DERIVATIVES

CAS:67762-90-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC =190 G/L COMBINED PARTS A & B

RTECS #:9999999VO

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chr

onic:EYE: MAY CAUSE BURNING, TEARING,  
REDDENING. SKIN: CHRONIC EXPOSURE MAY CAUSE DRYING/CRACKING,  
POSSIBLE DERMATITIS. INHALATION: MAY CAUSE DIZZINESS, DROWSINESS,  
FATIGUE, LIVER/KIDNEY DAMAGE. INGEST: MA Y CAUSE DROWSINESS,  
DIZZINESS, NAUSEA. CHRONIC: MAY CAUSE DISTURBANCE IN  
MEMORY/THINKING ABILITY/EMOTIONS/COORDINATION.

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

First Aid:EYES: FLUSH W/LUKE WARM WATER 15 MINUTES. IF SYMPTOMS PERSIST  
CALL DR  
. SKIN: WASH W/SOAP & WATER. IF SYMPTOMS PERSIST CALL DR.  
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PRESENT, CALL DR.  
INGESTION: CALL DR.

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

Flash Point Method:SCC  
Flash Point:63.0F,17.2C  
Lower Limits:1.2  
Extinguishing Media:CARBON DIOXUDE, DRY CHEMICAL, FOAM, WATER FOG.  
Fire Fighting Procedures:USE AIR-SUPPLIED RESPIRATOR. USE WATER TO COOL  
HEAT-EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:HIGH TEMPERATURES  
MAY CAUSE PRESSURE  
BUILD-UP IN CLOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. COVER  
W/ABSORBENT. SCOOP INTO CONTAINERS. CLEAN UP RESIDUE W/SUITABLE  
SOLVENT. CERCLA RQ FOR TOLUENE IS 1000 LBS.

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED. DON'T  
STORE >120F. GROUNDING/BONDING PROCEDURE SHOULD BE FOLL  
OWED WHEN  
TRANSFERRING THIS MATERIAL.  
Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT,  
PUNCTURE OR WELD ON/NEAR DRUM. VAPORS ARE HEAVIER THAN AIR & MAY  
COLLECT IN LOW OR CONFINED AREAS.

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

Respiratory Protection:WHEN 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.

Ventilati

on:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.  
Protective Gloves:SOLVENT RESISTANT  
Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD.  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
NK

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

Vapor Density:>AIR  
Spec Gravity:1.43  
Evaporation Rate & Reference:UNAVAILABLE  
Appearance and Odor:BEIGE SEMI-LIQUID  
Percent Volatiles by Volume:21.1

===== 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.

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

Waste Disposal Methods:EPA #D-001 HAZARDOUS WASTE. DISPOSE OF IN  
COMPLIANCE W/FEDERAL & STATE REGULATIONS.

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