

COURTAULDS AEROSPACE INC -- PRO-SEAL 870 C-12 (0870C1) BASE -- 8030-00-151-9973  
===== Product Identification =====

Product ID:PRO-SEAL 870 C-12 (0870C1) BASE

MSDS Date:11/18/1993

FSC:8030

NIIN:00-151-9973

Kit Part:Y

MSDS Number: BYXRZ

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:757 CALIFORNIA ST

Box:1800

City:GLENDALE

State:CA

ZIP:91203

Country:US

Info Phone Num:818-54

9-7973

Emergency Phone Num:818-549-7973

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 (AIRBORNE CONTAMINANT, FULLY ENCAPSULATED)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 10.0%

Other REC Limits:NONE RECOMMENDED

OS

HA PEL:10 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM CARBONATE LIMESTONE (AIRBORNE CONTAMINANT, FULLY  
ENCAPSULATED)

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 MMHG

CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 15.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:150 PPM/STEL 150  
ACGIH TLV:50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:POLYSULFIDE

POLYMER (NON HAZ.)  
CAS:68611-50-7  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA DERIVATIVES (NON HAZ.)

CAS:67762-90-7  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC PER EPA METHOD 24 = 190 GR/L (MIXED)

RTECS #:9999999VO  
Fraction by Wt: NA  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:

NO

Health Hazards Acute and Chronic: EYES: POSSIBLE BURNING, TEARING, REDDENING. SKIN: POSSIBLE DRYING/CRACKING & POSSIBLE DERMATITIS W/PROLONGED EXPOSURE. INHALATION: POSSIBLE DIZZINESS, DROWSINESS, FATIGUE & LIVER/KIDNEY DAMAGE. INGESTION: POSSIBLE DROWSINESS, DIZZINESS, NAUSEA.

Effects of Overexposure: AFFECTS OF LONG-TERM (CHRONIC) EXPOSURE MAY CAUSE DISTURBANCE IN MEMORY, THINKING ABILITY, EMOTIONS & COORDINATION.

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===== First Aid Measures =====  
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First Aid: EYES: FLUSH W/WATER. IF SYMPTOMS PERSIST, CONSULT DR. SKIN: WASH W/ SOAP & WATER. IF SYMPTOMS PERSIST, CONSULT DR. INHALATION: GET FRESH AIR. IF SYMPTOMS PRESENT, CONSULT DR. INGESTION: DRINK LARGE AMOUNTS WATER, INDUCE VOMITING, CONSULT DR.

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===== Fire Fighting Measures =====  
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Flash Point Method: SCC

Flash Point: 63.0F, 17.2C

Lower Limits: 1.2

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 CONTAINERS.

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===== Accidental Release Measures =====  
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Spill Release Procedures: REMOVE ALL IGNITION SOURCES. SCOOP INTO CONTAINERS. CLEAN UP RESIDUE W/SUITABLE SOLVENT. CERCLA REQUIREMENT FOR TOLUENE IS 1000 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 THIS MATERIAL.

Other Precautions: EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS. DON'T CUT, PUNCTURE/WELD ON OR NEAR DRUM. VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR & MAY COLLECT IN LOW/CONFINED AREAS.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection: WHEN APPLYING IN ANY CIRCUMSTANCES LIKELY TO

PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS >TLV, USE ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS AIR

Spec Gravity:1.43

Solubility in Water:CLASS B-1/2

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, SULPHUR DIOXIDE,

TRACES OF HYDROGEN SULFIDE.

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

Waste Disposal Methods:SPA #D-001 HAZ. WASTE. DISPOSE IN COMPLIANCE W/APPLICABLE LAWS.

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