

COURTAULDS AEROSPACE INC -- 0870B1 PRO-SEAL 870 B-1/2 BASE COMPOUND --
8030-01-184-0329

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

Product ID:0870B1 PRO-SEAL 870 B-1/2 BASE COMPOUND

MSDS Date:08/02/1995

FSC:8030

NIIN:01-184-0329

Kit Part:Y

MSDS Number: CBTFS

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635(CHEMTREC 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:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

OSHA

PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:POLYSULFIDE POLYMER OR THIO
L TERMINATED POLYMER,
POLYDITHIOETER
CAS:68611-50-7
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOLIC RESIN POWDER
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA DERIVATIVES
CAS:67702-90-7
Other REC Limits:NONE RECOMMENDED

===== 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:ACUTE: NONE KNOWN FOR COMPLETE OR
CURED PR

ODUCT. TOLUENE: CONTACT MAY CAUSE SKIN & EYE IRRITATION.
INHALATION MAY CAUSE CNS EFFECTS, LIVER/KIDNEY DAMAGE. INGESTION
MAY CAUSE CNS EFFECTS. CHRONIC: PROLONGED OR REPEATED EXPOSURE
(TOLUENE) MAY CAUSE DISTURBANCES IN MEMORY, THINKING ABILITY,
EMOTIONS & COORDINATION.

Explanation of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure: EYES-BURNING, TEARING, REDDENING. SKIN-DRYING,

CRACKING, DERMATITIS. INHALED-DIZZINESS, DROWSINESS, FATIGUE.
INGESTED-DROWSINESS, DIZZINESS, NAUSEA.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: EYES-FLUSH WITH WARM WATER FOR 15 MINUTES. GET MEDICAL
ATTENTION IF SYMPTOMS PERSIST. SKIN-WASH WITH SOAP & WATER.
CONSULT A PHYSICIAN IF SYMPTOMS PERSIST. INHALED-REMOVE TO FRESH
AIR. CONSULT A PHYSICIAN IF SYMPTOMS DEVELOP. IN
GESTED-CONSULT A
PHYSICIAN.

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

Flash Point Method: SCC

Flash Point: 75.0F, 23.9C

Lower Limits: 1.3

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED
CONTAINERS.

Unusual Fire/Explosion Hazard: NONE KNOWN.

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

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Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. SCOOP INTO
CONTAINERS. CLEAN-UP RESIDUE WITH SUITABLE SOLVENT. CERCLA RQ FOR
TOLUENE IS 1000 LBS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED
PLACE AWAY FROM SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS.

Other Precautions: EMPTY CONTAINER MAY CONTAIN EXPLOSIVE VAPORS. DO NOT

CUT, PUNCTURE OR WELD ON OR NEAR THIS CONTAINER. VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR AND MAY COLLECT IN LOW OR CONFINED AREAS.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:USE ADEQUATE EXPL
OSION-PROOF MECHANICAL VENTILATION OR
LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NITRILE, BUTYL, PVA.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE ABOVE 120F. GROUNDING & BONDING PROCEDURE SHOULD BE FOLLOWED IF TRANSFERING.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEY1=F4. PART

A OF 2 PART SEALER. CARTRIDGE (BASE) (PART A) HAS SEPARATE CATALYST (ACCELERATOR) (PART B).

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

HCC:F3

Vapor Density:>1

Spec Gravity:1.521

Evaporation Rate & Reference:UNAVAILABLE

Appearance and Odor:BEIGE, THIXOTROPIC PASTE; NO ODOR SPECIFIED BY MFR.

Percent Volatiles by Volume:16

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.

Stab

ility Condition to Avoid:NOT KNOWN.

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

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:EPA/RCRA HAZWASTE NUMBER D001 MAY APPLY TO
UNUSED/UNCONTAMINATED PRODUCT. DISPOSE OF IN ACCORDANCE WITH LOCAL,
STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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

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