

COURTAULDS AEROSPACE, INC. -- PRO-SEAL 870 B 1/2 PART B -- 8030-00-470-9154  
===== Product Identification =====

Product ID:PRO-SEAL 870 B 1/2 PART B  
MSDS Date:08/06/1992  
FSC:8030  
NIIN:00-470-9154  
Kit Part:Y  
MSDS Number: BRGWF  
=== 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:818-240-2  
060  
Emergency Phone Num:800-228-5635/800-424-9300(CHEMTREC)  
Preparer's Name:AFS  
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:MAGNESIUM CHROMATE  
CAS:13423-61-5  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:.05MG/M3C.1MG/M3

STEL  
ACGIH TLV:0.05 MG/M3

Ingred Name:1,3-DIPHENYL GUANADINE (DPG)  
CAS:102-06-7  
RTECS #:MF0875000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:MANGANESE DIOXIDE  
CAS:1313-13-9  
RTECS #:OP0350000  
Fraction by Wt: 55%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 CEILING  
ACGIH TLV:5 MG/M3

Ingred Name:HYDROGENATED TERPHENYLS  
CAS:61788-32-7  
Fraction by Wt: 30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.5 PPM  
ACGIH TLV:0.5 PPM; 9192

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: STRONG IRRITANT. MAY CAUSE EYE  
DAMAGE. SKIN: IRRITATION. MAY CAUSE ALLERGIC SKIN RASH IN  
SENSITIZED INDIVIDUALS. INHALATION/INGESTION: ALTHOUGH THE MAIN  
HAZARD OF MANGANESE COMPOUNDS IS BY BREAT HING DUST, INGESTION  
SHOULD BE AVOIDED AS A PRECAUTION AGAINST MANGANESE POISONING;  
SYMPTOMS ARE WEAKNESS,SLEE  
PINESS.

Effects of Overexposure:SKIN: PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM  
COMPOUNDS OVER THE PEL MAY CAUSE PAINLESS PENETRATING ULCERS OF THE  
SKIN. INHALE/INGEST: PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM  
COMPOUNDS OVER THE PE L MAY CAUSE PENETRATING ULCERS OF THE MUCOUS  
MEMBRANES OF THE NOSE & PERFORATION OF THE CARTILAGINOUS NASAL  
SEPTUM.

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First Aid Measures =====

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. I

F SYMPTOMS

PERSIST, CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP & WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTION: CONSULT A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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Accidental Release Measures  
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Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE WITH 1,1,1-TRICHLOROETHANE.

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

Other Precautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

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Exposure Controls/Personal Protection  
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Ventilation:GENERAL VENTILATION

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:V4

Spec Gravity:1.93

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID

Percent Volatiles by Volume:NONE

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Stability

and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

EASILY OXIDIZABLE MATERIALS.

Hazardous Decomposition Products: OXIDES OF CARBON, CHROMIUM COMPOUNDS.

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

Waste Disposal Methods: EPA WASTE NO. D-007. DISPOSE OF SPILLAGE IN COMPLIANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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