

COURTAULDS AEROSPACE -- PRO SEAL 870 A-2 #0870A14 MANGANESE DIOXIDE DISPERSION --
8030-00-419-8540

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

Product ID:PRO SEAL 870 A-2 #0870A14 MANGANESE DIOXIDE DISPERSION

MSDS Date:06/03/1994

FSC:8030

NIIN:00-419-8540

Kit Part:Y

MSDS Number: CDXSB

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE

Address:5430 SAN FERNANDO RD.

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635/800-424-9300 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:HYDROGENATED TERPHENYLS (VP = 1.0)

CAS:61788-32-7

RTECS #:WZ6535000

Fraction by Wt: 35.

0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 PPM
ACGIH TLV:0.5 PPM

Ingred Name:MANGANESE DIOXIDE (SARA 313)
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 40.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 CEILING
ACGIH TLV:5 MG/M3 (AS MN)

Ingred Name:1,3 DIPHENYL GUANIDINE
CAS:102-06-7
Fraction by Wt: 200F,>93C
Lower Limits:NA
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.
Fire Fighting Procedures:USE AIR-SUPPLIED RESPIRATOR. USE WATER TO COOL
HEAT EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY CAUSE DECOMPOSITION OF
MANGANESE DIOXIDE RESULTING IN OXIDATION & POSSIBLE IGNITION OF
HYDROCARBON VEHICLE.

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

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN UP RESIDUE
W/SUITABLE SOLVENT.

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

Respiratory Protection:NOT REQUIRED.
Ventilation:GENERAL VENTILATION.
Protective Gloves:SOLVENT RESISTANT GLOVES
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING/BEFORE
SMOKING/EATING. AVOID INGESTION.
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:644F,340C
Vapor Density:NONVOLATILE
Spec Gravity:1.801
Evaporation Rate & Reference:NON VOLATILE
Appearance and Odor:BLACK PASTE
Percent Volatiles by Volume:0.0

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

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Stability Indicator/Materials to Avoid: YES

EASILY OXIDIZABLE MATERIALS.

Hazardous Decomposition Products: OXIDES OF CARBON & NITROGEN, MANGANESE
& CHROMIUM COMPOUNDS

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

Waste Disposal Methods: EPA #D007 HAZARDOUS WASTE. DISPOSE OF IN
COMPLIANCE W/FEDERAL/STATE REGULATIONS.

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