

COURTAULDS AEROSPACE, INC -- MANGANESE DIOXIDE DISPERSION PRO-SEAL 870 B-4
#0870B156 -- 8030-00-008-7201

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

Product ID:MANGANESE DIOXIDE DISPERSION PRO-SEAL 870 B-4 #0870B156

MSDS Date:06/03/1996

FSC:8030

NIIN:00-008-7201

Kit Part:Y

MSDS Number: CDPFJ

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE, INC

Address:5430 SAN FERNANDO RD.

Box:1800

City:GLENDA

LE

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:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

===== Hazards Identifi

cation =====

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

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

Health Hazards Acute and Chronic:EYES: SEVERE IRRITANT. SKIN: IRRIT,
HARMFUL ABSORPTION, SENSITIZER. INHALATION: MAY CAUSE DIZZINESS,
DROWSINESS, FATIGUE, MANGANESE PNEUMONITIS, MANGANESE POISONING,
IRRITATION & HARMFUL ABSORPTION. I NGEST: HARMFUL ABSORPTION,
(APATHY, INSOMNIA, WEAKNESS IN LEGS, MUSCULAR TWITCHING, EMOTIONAL
DISTRESS. *

Effects of Overexposure:NK *MAY CAUSE PENETRATING ULCERS OF SKIN AND
MUCOUS MEMBRANES OF NOSE & PERFORATION OF CARTILAGINOUS NASAL
SEPTUM.

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

First Aid:EYES: FLUSH W/LUKE WARM WATER 15 MINUTES. IF SYMPTOMS
PERSIST, CONSULT DR. SKIN: WASH W/SOAP & WATER. IF SYMPTOMS
PERSIST, CONSULT DR. INHALATION: GET FRESH AIR. GET MEDICAL AID.
INGESTION: CONSULT DR .

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

Flash Point:>200F,>93C

Extinguishing Media:CO2, 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 DIOXIDES 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

Protective Gloves:SOLVENT RESISTANT

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING, BEFORE SMOKING
OR EATING. AVOID INGESTION.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:644F,340C

Vapor Density:NONVOLATIL

Spec Gravity:1.801

Evapo

ration Rate & Reference:NON VOLATILE

Appearance and Odor:BLACK PASTE

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

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

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

Waste Disposal Methods:EPA WASTE #D-007. DISPOSE IN ACCORDANCE
W/FEDERAL, STATE,
LOCAL REGULATIONS.

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