

COURTAULDS AEROSPACE INC -- MANGANESE DIOXIDE DISPERSION PRO-SEAL B-1/2 0870B9 --
8030-01-184-0329

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

Product ID:MANGANESE DIOXIDE DISPERSION PRO-SEAL B-1/2 0870B9

MSDS Date:10/21/1993

FSC:8030

NIIN:01-184-0329

Status Code:A

MSDS Number: CLLSH

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

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

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(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

===== Composition/Information on Ingredients =====

Ingred Name:HYDROGENATED TERPHENYL

CAS:061788-32-7

= Wt:3

0.
OSHA PEL:0.5 PPM
ACGIH TLV:0.5 PPM

Ingred Name:DIPHENYL GUANIDINE GUANIDINE, N, N, DIPHENYL
CAS:000102-06-7
< Wt:5.

Ingred Name:MANGANESE DIOXIDE
CAS:001313-13-9
= Wt:50.
OSHA PEL:5 CEILING MG/M3
ACGIH TLV:5 AS MN MG/M3

Ingred Name:MAGNESIUM CHROMATE
CAS:013423-61-5
= Wt:10.

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

Effects of Overexposure:EYES: SEVERELY IRRITATING. SKIN: TOXIC BY SKIN
ABSORPTION. INHALATION: MAY BE A SENSITIZATIZER. AIRBORNE MATERIAL
MAY PRODUCE IRRITATION, AND MAY BE ABSORBED THROUGH THE THE LUNGS.
INGESTION: TOXIC ON ORAL CONSUMPTION. BASED ON INCONCLUSIVE
STUDIES, REPRODUCTIVE EFFECTS HAVE BEEN REPORTED.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. SKIN: WASH
WITH SOAP AND WATER. INHALATION: REMOVE TO RFESH AIR. INGESTION:
CONSULT A PHYSICIAN.

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

Flash Point Method:CALC
Flash Point:=93.3C, 200.F
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
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 AND POSSIBLE IGNITION OF
HYDROCARBON VEHICLE.

===== Accidental Rele

ase Measures =====

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN UP RESIDUE WITH A SUITABLE SOLVENT.

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

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

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

Respiratory Protection:NONE
Ventilation:GENERAL VENTILATION.
Protective Gloves:SOLVENT GLOVES.
Eye Protection:SAFETY GLASSES.
Suppleme
ntal Safety and Health

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

Boiling Pt:B.P. Text:NONE
Melt/Freeze Pt:M.P/F.P Text:NONE
Decomp Temp:Decomp Text:NONE
Spec Gravity:1.93
Viscosity:1500 #7 @ 10 RPM
Appearance and Odor:BLACK PASTE

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

Stability Indicator/Materials to Avoid:YES
EASILY OXIDIZING MATERIALS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN.

MANGANESE AND CHROMIUM COMPOUNDS.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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