

COURTAULDS AEROSPACE INC -- MANGANESE DIOXIDE DISPERSION PR1750 A-1/2 --
8030-00-312-6128

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

Product ID:MANGANESE DIOXIDE DISPERSION PR1750 A-1/2

MSDS Date:09/30/1996

FSC:8030

NIIN:00-312-6128

Status Code:A

MSDS Number: CLMJY

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Countr

y:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:ERNEST CARTER

Chemtec 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

Company Name:PRC-DESOTO INTL INC

Address:5454 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91203

Country:US

Phone:818-240-2060/800-228-563

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Composition/Information on Ingredients
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Ingred Name:HYDROGENATED TERPHENYL
CAS:061788-32-7
= Wt:30.
OSHA PEL:0.5 PPM
ACGIH TLV:0.5 PPM

Ingred Name:CARBON BLACK
CAS:001333-86-4
= Wt:10.
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:MANGANESE DIOXIDE
CAS:001313-13-9
= Wt:55.
OSHA PEL:5 CEILING MG/M3
ACGIH TLV:5 AS MN MG/M3

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

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Hazards Identifica
tion
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LD50 LC50 Mixture:NONE
Health Hazards Acute and Chronic:NONE
Effects of Overexposure:EYES: SEVERELY IRRITATING. SKIN: TOXIC BY SKIN
ABSORPTION. MAY BE A SENSITIZER. INHALATION: AIRBORNE MATERIAL MAY
PRODUCE IRRITATION, AND MAY ABSORBED THROUGH THE LUNGS.
INGESTION: TOXIC ON ORAL CON SUMPTION. BASED ON INCONCLUSIVE
STUDIES
Medical Cond Aggravated by Exposure:NONE

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First Aid Measures
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First Aid:EYES: F

LUSH WITH LUKE WARM WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:=157.2C, 315.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 Release Measures =====

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN UP RESIDUE WITH A SUITABLE SOLVENT.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.
Other Precautions:NONE

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

Respiratory Protection:NONE
Ventilation:GENERAL VENTILATION.
Protective Gloves:SOLVENT RESISTANT GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:NONE
Work Hygienic Practices:NONE
Supplemental Safety and Health
NONE

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

Boiling Pt:B.P. Text:644-644 DEG F
Melt/Freez

e Pt:M.P/F.P Text:NONE
Decomp Temp:Decomp Text:NONE
Spec Gravity:1.97
Appearance and Odor:BLACK PASTE

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

Stability Indicator/Materials to Avoid:YES
EASILY OXIDIZABLE MATERIALS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,
MANGANESE COMPOUNDS.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Dispos
al Methods:STATE REGULATIONS PRIOR TO DISPOSAL OF SPILLAGE.

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