

COURTAULDS AEROSPACE INC -- MANGANESE DIOXIDE DISPERSION PR1750 A-1/2 --
8030-00-602-0107

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

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

MSDS Date:09/30/1996

FSC:8030

NIIN:00-602-0107

Status Code:A

MSDS Number: CLKYM

=== 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

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

Ingred Name:HYDROGENATED TERPHENYL

CAS:061788-32-7

= Wt:30.

OSHA PEL:0.5 P

PM
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 Identification
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LD50 LC50 Mixture:NONE
Health Hazards Acute and Chronic:NONE
Effects of Overexposure:EYES: SEVERELY IRRITATING. SKIN: TOXIC BY SKI
N
ABSORPTION. INHALATION: AIRBORNE MATERIAL MAY PRODUCE IRRITATION,
AND MAY BE ABSORBED THROUGH THE LUNGS. INGESTION: TOXIC ON ORAL
CONSUMPTION.
Medical Cond Aggravated by Exposure:NONE

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

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Fire Fighting Measures
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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.

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

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Handling and Storage

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

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Exposure Controls/Personal Protection

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

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Physical/Chemical Properties

Boiling Pt:B.P. Text:644-644 DEGF
Melt/Freeze Pt:M.P/F.P Text:NONE
Decomp Temp:Decomp Text:NONE
Spec Gravity:1.97
Viscosity:77 F = 25C 1300 P. #7@10
Solubility in Water:SLIGHT
Appearance and Odor:BLACK PASTE

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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.

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Disposal Considerations

Waste Disposal Methods:CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF
SPILLAGE.

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