

PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY -- MANGANESE DIOXIDE
DISPERSION PR1750 B-2 -- 8030-00-560-8758

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Product Identification
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Product ID:MANGANESE DIOXIDE DISPERSION PR1750 B-2

MSDS Date:11/30/1998

FSC:8030

NIIN:00-560-8758

Status Code:A

MSDS Number: CLRTY

=== Responsible Party ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FE

RNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

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

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Composition/Information on Ingredients
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Ingred Name:DIP

HENYLGUANIDINE
CAS:102-06-7
RTECS #:MF0875000
< Wt:5.

Ingred Name:HYDROGENATED TERPHENYL
CAS:61788-32-7
RTECS #:WZ6535000
= Wt:30.
ACGIH TLV:4.9 MG/M3;0.5 PPM

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
< Wt:5.
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
= Wt:55.
OSHA PEL:C5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
< Wt:5.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

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==== Hazards Identification =====

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES
Effects of Overexposure:HYDROGENATED TERPHENYL EYES: IRRITATING SKIN:
PROLONGED SOAKING OF SKIN IN HYDROGENATED TERPHENYL. MAY PRODUCE
DERMAL IRRITATION. INHALATION: MAY CAUSE DIZZINESS, DROWSINESS,
AND FATIGUE. DUE TO VE RY LOW VOLATILITY OF THIS VOLATILITY OF THIS
INGREDIENT, INHALATION EXPOSURE IS UNLIKELY NORMAL CONDITION OF
USE. INGESTION: PRACTICALLY NON-TOXIC. CARBO

N BLACK (CARCINOGEN)

CARBON BLACK CONTAINS SMALL AMOUNTS OF TIGHTLY ADSORBED POLYAROMATIC HYDROCARBONS, WHICH HAVE BEEN CLASSIFIED BY IARC AS CARCINOGENIC. THE POLYAROMATIC HYDROCARBONS ARE NOT NORMALLY AN EXPOSURE RISK WHEN HANDLING CARBON BLACK CONTAINING PRODUCTS.

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

First Aid: EYES: FLUSH WITH WARM WATER FOR 15 MINUTES. IF SYMPTOMS PERSISTS, CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSISTS, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION. INGESTION: CONSULT A PHYSICIAN

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

Flash Point: >93.3C, 200.F
Lower Limits: 1.1%
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 TO 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

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

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

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

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Respiratory Protection: NOT REQUIRED
Ventilation: GENERAL VENTILATION
Protective Gloves: SOLVENT RESISTANT GLOVES
Eye Protection: SAFETY GLASSES
Other Protective Equipment: NONE KNOWN
Supplemental Safety and Health

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

Boiling Pt: =340.C, 644.F
Vapor Density: > AIR
Spec Gravity: 1.97
Evaporation Rate & Reference: NON VOLATILE
Appearance and Odor: BLACK PASTE

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

bility Indicator/Materials to Avoid: YES

EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid: NOT KNOWN

Hazardous Decomposition Products: OXIDES OF CARBON, OXIDES OF NITROGEN,

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

Waste Disposal Methods: NOT A HAZARDOUS WASTE ACCORDING TO EPA REGULATION. CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF SPILLAGE.

===== Other Information =====

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