

PRODUCTS RESEARCH & CHEM CORP -- MANGANESE DIOXIDE SLURRY -- 8030-00-348-7888

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Product Identification
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Product ID:MANGANESE DIOXIDE SLURRY

MSDS Date:01/01/1985

FSC:8030

NIIN:00-348-7888

Kit Part:Y

MSDS Number: BDWYL

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEM CORP

Emergency Phone Num:818-240-2060

CAGE:DO563

=== Contractor Identification ===

Company Name:PRC-DESOTO IN

TERNATIONAL, 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:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

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Composition/Information on Ingredients
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Ingred Name:GUANADINE,1,3-DIPHENYL

CAS:102-06-7

RTECS #:MF0875000

Fraction by Wt: 1-5%

Ingred Name:CALCIUM MAGNESIUM SILIC

ATE
Fraction by Wt: 2%
ACGIH TLV:2MG/CUM

Ingred Name:CARBON BLACK
RTECS #:FF5868000
Fraction by Wt: 2-15%
ACGIH TLV:4MG/CUM

Ingred Name:MANGANESE DIOXIDE (AS MANGANESE)
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 55%
OSHA PEL:C,5 MG/M3/1 FUME TWA
ACGIH TLV:5 MG/M3 DUST/1 FUME

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Hazards Identification
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Effects of Overexposure:ALTHOUGH MAIN HAZARD OF MANGANESE COMPOUNDS IS BY BREATHING DUST,INGESTION SHOULD BE AVOIDED AS PRECAUTION AGAINST MANGANESE POISONING.THE FIRST SYMPTOMS OF MANGANESE POISONING ARE APATHY AND SLEEPINE SS.

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First Aid Measures
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First Aid:EYES:FLUSH W/WATER. SKIN:WASH W/SOAP & WATER.
INGESTION:INDUCE VOMITING-CONSULT A PHYSICIAN.

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Fire Fighting Measures
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Flash Point:>350F >177C
Extinguishing Media:WATR-AT COMBUSTN TEMP,MATERIAL BECOMES STRONG OXIDIZER.
Fire Fighting Procedures:USE WATER TO COOL.USE WATR TO KP FIRE-EXPOSED CONTNRS COOL.
Unusual Fire/Explosion Hazard:SMOKE MAY CONTAIN MANGANESE COMPOUNDS; PROTECT FROM INHALATION.

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Accidental Release Measures
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Spill Release Procedures:SCOOP UP SPILLED MATERIAL. CLEAN UP RESIDUE W/NON-FLAMMABLE SOLVENT AND RAGS.

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

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Expos

ure Controls/Personal Protection =====

Ventilation:GENERAL

Protective Gloves:OIL RESISTANT

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

THIS PRODUCT "APPEARS TO BE" ANOTHER FOR MULATION FOR PART "A" OF A TWO
PART KIT.

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

Vapor Pres: