

PRODUCTS RESEARCH & CHEM CORP -- MANGANESE DIOXIDE SLURRY -- 8030-00-602-0039

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Product Identification
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Product ID:MANGANESE DIOXIDE SLURRY

MSDS Date:01/01/1985

FSC:8030

NIIN:00-602-0039

Kit Part:Y

MSDS Number: BFHQW

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEM CORP

Emergency Phone Num:818-240-2060

CAGE:99891

=== Contractor Identification ===

Company Name:PRODUCTS RESE

ARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

CAGE:99891

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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 SILICATE

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 HAZ OF MANGANESE COMPNDS IS BY BREATHNG DUST,INGESTN SHLD BE AVOID AS PRECAUT AGNST(SU

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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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Exposure Controls/Personal Protection
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Ventilation:GENERAL
Protective Gloves:OIL RESISTANT
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health
EFFECTS OF OVEREXPOS:MANGANESE POISONING. THE FIRST SYMPTOMS OF MANGANESE POISONING ARE APATHY & SLEEPINESS.

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Physical/Chemical Properties =====

HCC:N1

Vapor Pres: