

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1750, ALL CLASSES AND TYPES, PART A -- 8030-00-560-8758

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

Product ID:PR-1750, ALL CLASSES AND TYPES, PART A

MSDS Date:03/04/1988

FSC:8030

NIIN:00-560-8758

Kit Part:Y

MSDS Number: BHMRJ

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:A.S.

CAGE:8K647

=== Contractor Identification ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:800-228-5635

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

Ingred Name:MAGNESIUM DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 60%

OSHA PEL:5 MG/M3

ACGIH T

LV:5 MG/M3

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:EYE: IRRITATION; SKIN: IRRITATION
INHAL/INGST: ALTHOUGH THE MAIN
HAZARD OF MANGANESE COMPOUNDS IS BY BREATHING DUST, INGESTION
SHOULD BE AVOIDED AS A PRECAUTION AGAINST MANGANESE
POISONING.SYMPTOMS OF MANGANESE POISONING ARE WEAKNESS AND
SLEEPINESS.

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

First Aid:EYE: FLUSH W/LUKE WARM WATER FOR 15 MIN. IF SYMPTOMS PERSIST,
CONSULT PHYSICIAN SKIN: WASH W/SOAP & WATER. IF SYMPTOMS PERSIST,
CONSULT A PHYSICIAN INHAL: REMOVE TO FRESH AIR. IF
SYMPTOMS ARE PRESENT CONSULT A PHYSICIANINGST: CONSULT A PHYSICIAN

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

Flash Point:NONE
Extinguishing Media:CO2, 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 =====

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN UP RESIDUE
W/1,1,1- TRICHLOROETHANE

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

Other Pr

ecautions:AVOID INGESTION

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

Respiratory Protection:AIR SUPPLIED RESPIRATOR
Ventilation:GENERAL VENTILATION
Protective Gloves:SOLVENT RESISTANT
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING OR SMOKING
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravit
y:1.95
Solubility in Water:NEGLIGIBLE

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

Stability Indicator/Materials to Avoid:YES
EASILY OXIDIZABLE MATERIALS
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,
MANGANESE COMPOUNDS

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

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

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