

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

Emergen

cy 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

CAGE:8K647

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

Ingred Name:MAGNESIUM DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 60%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

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

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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.

===== First Aid Measures =====
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First Aid:EYE: FLUSH W/LUKE WARM WTR 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

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

Flash Point:NONE
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL
HE
AT EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY CAUSE DECOMPOSITION OF
MANGANESE DIOXIDE, RESULTING IN OXIDA-TION AND POSSIBLE IGNITION OF
HYDROCARBON VEHICLE.

===== Accidental Release Measures =====

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

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

Other Precautions:AVOID INGESTION

===== Exposure Controls/Perso

nal 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

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

Boiling Pt: B.P. Text: NA

Vapor Pres: NA

Vapor Density: NA

Spec Gravity: 1.95

Solubility in Water: NEGLIGIBLE

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

Stability Indicator/Materials to Avoid: YES

EASILY OXIDIZABLE MATERIALS

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN,
MANGANESE COMPOUNDS

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

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

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