

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1750, ALL CLASSES AND TYPES, PART A -- 8030-00-602-0051

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

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

MSDS Date:12/06/1989

FSC:8030

NIIN:00-602-0051

Kit Part:Y

MSDS Number: BJQTR

=== 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:800-424-9300(CHEMTREC)/800-228-5635

Preparer's Name:AS

CAGE:DO563

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, 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

C

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

Ingred Name:MANGANESE DIOXIDE (EXPOSURE LIMITS BASED ON MEASUREMENT OF AIRBORNE PARTICLES.)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 60%

OSHA PEL:5 MG/M3 (CEILING)

ACGIH TLV:5 MG/M3 TWA

Ingred Name:1,3 DIPHENYL GUANIDINE

CAS:102-06-7

RTECS #:MF0875000

Fraction by Wt: < 5%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Effect

s of Overexposure:EYES: IRRITATION. SKIN: IRRITATION.

INHALATION: ALTHOUGH THE MAIN HAZARD OF MANGANESE COMPOUNDS IS BY BREATHING DUST, INGESTION SHOULD BE AVOIDED AS A PRECAUTION AGAINST MANGANESE POISONING. SYM PTOMS OF MANGANESE POISONING ARE WEAKNESS AND SLEEPINESS.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF

SYMPTOMS PERSIST, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND

WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION:

REMOVE TO FRESH AI R. IF SYMPTOMS ARE PRESENT, CONSULT A

PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

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

Extinguishing Media:CO2, DRY CHEMICAL, FOAM AND 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, RES

ULTING IN OXIDATION AND POSSIBLE IGNITION OF  
HYDROCARBON VEHICLE.

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

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

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

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

Other Precautions:AVOID INGESTION. THIS PRODUCT CONTAINS A TOXIC  
CHEMICAL OR CHEMICALS SUBJECT TO  
THE REPORTING REQUIREMENTS OF  
SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND  
REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

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

Ventilation:GENERAL VENTILATION.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

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

Spec Gravity:1.95

Solubility in Water:NEGLIGIBLE

===== Stabi  
lity 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.

Disclaimer (provided with this information by the compiling agencies):  
This info

Information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.