

PRODUCTS RESEARCH & CHEM CORP -- PR-1750 CLASS B-1/2, PART A -- 8030-00-348-7888  
===== Product Identification =====

Product ID:PR-1750 CLASS B-1/2, PART A  
MSDS Date:12/09/1985  
FSC:8030  
NIIN:00-348-7888  
Kit Part:Y  
MSDS Number: BDWYK  
=== Responsible Party ===  
Company Name:PRODUCTS RESEARCH & CHEM CORP  
Address:5430 SAN FERNANDO RD  
Box:1800  
City:GLENDALE  
State:CA  
ZIP:91209  
Country:US  
Emergency Phone  
Num:(818)240-2060  
Preparer's Name:D.J.  
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  
CAGE:DO563

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

Ingred Name:M

ANGANESE DIOXIDE (AS MANGANESE)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 5%

OSHA PEL:C,5 MG/M3/1 FUME TWA

ACGIH TLV:5 MG/M3 DUST/1 FUME

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN:IRRITATION;INHALATION:NOT SPECIFIED BY MANUFACTURER,BUT POSSIBLY LIGHT HEAD,NAUSEA,HEADACHE,CHEMICAL PNEUMONIA,GIDDINESS,NOSE IRRITATION;INGESTION:WEAKNESS & SLEEPINESS DUE TO MANGANESE POISONING.

Explanation of Carcinogenicity:CARBON BLACK DEFINED AS CARCINOGEN BY NIOSH WITH NO FURTHER CATEGORIZATION.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated

by Exposure:ANY MEDICAL CONDITION AFFECTING SAME ORGANS AS THOSE AFFECTED BY OVEREXPOSURE.

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

First Aid:EYES:FLUSH WITH LUKE WARM WATER FOR 15 MINUTES.IF SYMPTOMS PERSIST,SEE DOCTOR;SKIN:WASH WITH SOAP AND WATER.IF SYMPTOMS PERSIST,SEE DOCTOR;INHALATION:REMOVE TO FRESH AIR.IF SYMPTOMS PERSIST,SEE DOCTOR ;INGESTION:SEE DOCTOR.

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

Flash Point:NOT F

LAMMABLE

Extinguishing Media:CO\*2,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 & POSSIBLE IGNITION OF HYDROCARBON VEHICLE.

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

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

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

Handling and Storage Precautions:KEEP IN CLOSED COBNTAINERS IN SHELTERED AREA.

Other Precautions:AVOID INGESTION.

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

Respiratory Protection:NONE SPECIFIED. NIOSH-APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:GENERAL (MECHANICAL) VENTILATION

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:GOGGLES OR FACE SHIELD

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.

Supplemental Safety and Health

USED F6X01 HAZARD CLASS FOR PRODUCTS WITH FLASH POINTS OVER 200F.

MANUFACTURER STATES PRODUCT IS NOT FLAMMABLE,HOWEVER,MANUFACTURER STATES EXCESSIVE HEAT MAY CAUSE IGNITION OF HYDROCARBON VEHICLE.

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

HCC:N1

Spec Gravity:1.95

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GRAY PASTE; SLIGHT SULFIDE ODOR.

Percent Volatiles by Volume

:NONE

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS--PRODUCT CONTAINS EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES

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

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

Waste Disposal Methods:NOT A HAZARDOUS WASTE ACCORDING TO EPA  
REGULATIONS. DISPOSE OF IAW FEDERAL,STAT  
E & LOCAL REGULATIONS.

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