

PRODUCTS RESEARCH & CHEM CORP -- PR-1750 CLASS B-1/2, PART A -- 8030-00-602-0045
===== Product Identification =====

Product ID:PR-1750 CLASS B-1/2, PART A
MSDS Date:12/09/1985
FSC:8030
NIIN:00-602-0045
Kit Part:Y
MSDS Number: BFHQX
=== 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:G

UANADINE,1,3-DIPHENYL

CAS:102-06-7

RTECS #:MF0875000

Fraction by Wt: 1-5%

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 2%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 2-15%

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

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

=====
===== 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 POIS
ONING.

Explanation of Carcinogenicity:CARBON BLACK DEFIN

ED 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.

=====
===== 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.

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

Flash Point:NOT FLAMMABLE

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.

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

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

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:SAFETY GLASSES

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
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, STATE & LOCAL REGULATIONS.

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