

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1764 CLASS B-2, PART A --
8030-01-319-0829

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

Product ID:PR-1764 CLASS B-2, PART A

MSDS Date:04/23/1991

FSC:8030

NIIN:01-319-0829

Kit Part:Y

MSDS Number: BRNWB

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

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

CAGE:DO563

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Composition/Information on Ingredients =====

Ingred Name:MAGNESIUM CHROMATE
CAS:13423-61-5
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.1 PPM (CEILING)
ACGIH TLV:0.05 MG/M3 (AS CR.)

Ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 35%
Other REC Limits:NONE SPECIFIED
OSHA PEL:STEL 5 MG/M3
ACGIH TLV:5 MG/M3 (CEILING)

Ingred Name:XYLENE (SARA 313)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10
0 PPM;STEL 150 PPM
ACGIH TLV:100 PPM;STEL 150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DIPHENYL GUANIDINE (DPG)
CAS:102-06-7
RTECS #:MF0875000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROGENATED TERPHENYLS
CAS:61788-32-7
Fraction by Wt: 30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.5 PPM

Ingred Name:SILICON DIOXIDE
CAS:67762-90-7
RTECS #:VV7320000
Other REC Limits:NONE SPECIFIED

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

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

Health Hazards Acute and Chronic:INHALATION & INGESTION: 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 & SLEEPINESS.

Effects of Overexposure:EYES: STRONG IRRITANT. MAY CAUSE EYE DAMAGE.

SKIN: IRRITATION. MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. PROLONGED EXPOSURE TO H

HEXAVALENT CHROMIUM COMPOUNDS

OVER THE PEL MAY CAUSE PAINLESS PENETRATING ULCERS OF THE SKIN.

Medical Cond Aggravated by Exposure:PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PENETRATING ULCERS OF THE MUCOUS MEMBRANES OF THE NOSE AND PERFORATION OF THE CARTILAGINOUS NASAL SEPTUM.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES, CONSULT A PHYSICIAN. SKIN : WASH WITH SOAP & WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION . INGESTION: CONSULT A PHYSICIAN.

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

Flash Point Method:SCC

Flash Point:140F,60C

Lower Limits:1.1

Upper Limits:7.0 (XYLENE)

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.

===== 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. AVOID INGESTION. STORE BELOW 80F.

Other Pr

cautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL(S) 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.

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Exposure Controls/Personal Protection
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Ventilation:GENERAL VENTILATION
Protective Gloves:SOLVENT RESISTANT GLOVES
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health
KEY1:F4.

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Physical/Chemical Properties
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HCC
:F3
Spec Gravity:1.62
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK PASTE
Percent Volatiles by Volume:12

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Stability and Reactivity Data
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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
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Waste Disposal Methods:EPA WASTE NO. D-007. DISPOSE OF SPILLAGE IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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particular situation.