

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1764 CLASS B-2, PART A --
8030-01-325-5588

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

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

MSDS Date:04/23/1991

FSC:8030

NIIN:01-325-5588

Kit Part:Y

MSDS Number: BRNWS

=== 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 CEILING
ACGIH TLV:5 MG/M3

Ingred Name:XYLENE (SARA 313)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100
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 =====

Re

ports 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 HEX

VALENT 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 Prec

autions: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.

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

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

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

HCC:F
2
Spec Gravity:1.62
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK PASTE
Percent Volatiles by Volume:12

===== Stability 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:EPA WASTE NO. D-007. DISPOSE OF SPILLAGE IN
COMPLIANCE WITH
FEDERAL AND STATE REGULATIONS.

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