

PRODUCTS RESEARCH & CHEMICAL CORP. -- PR-1431G TYPE II PT B -- 8030-00-433-9037  
===== Product Identification =====

Product ID:PR-1431G TYPE II PT B

MSDS Date:02/29/1988

FSC:8030

NIIN:00-433-9037

MSDS Number: BGVYR

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORP.

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Info Phone Num:(818) 240-2060

Emergency

Phone Num:(818) 240-2060

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:TOLUENE (SARA

III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHENOLIC RESIN W/FORMALDEHYDE

CAS:9003-35-4

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Ingred Name:MAGNESIUM DICHROMATE

CAS:13423-61-5

OSHA PEL:0.5 MG/CUM

ACGIH TLV:0.5 MG/CUM

Ingred Name:VOL ORGANIC CMPD: (G/L): 56

RTECS #:9999999VO

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===== Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. SKIN: MAY CAUSE ALLERGIC RASH, PAINLESS PENETRATING ULCERS. INHALATION: IRRITATION TO NOSE/THROAT, HEADACHE, FATIGUE, CONFUSION, DIZZINESS, DROWSINESS, NUMBNESS, & CONSCIOUSNESS , MUCOUS MEMBRANES & PERFORATION OF THECARTILAGINOUS NASAL SEPTUM. INGESTION: NAUSEA, VOMITING, LIVER & DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN: IRRITATION. SKIN: MAY CAUSE ALLERGIC RASH, PAINLESS ULCERS. INHALATION: IRRITATION TO NOSE/THROAT, HEADACHE, FATIGUE, CONFUSION, DIZZINESS, DROWSINESS, NUMBNESS, & UNCONSCIOUSNESS, MUCOUS M EMBRANES & PERFORATION OF THE CARTILAGINOUS NASAL SEPTUM. INGESTION: NAUSEA, VOMITING, LIVER & KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:ALLERGIC SKIN RASH

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

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

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

Flash Point:62F (PMCC)

Lower Limits:1.0%

Upper Limits:7.0%

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:HIGH TEMPERATURES MAY CAUSE PRESSURE BUILDUP IN CLOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE WITH 1,1,1-TRICHLOROETHANE.

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

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Handling and Storage Precautions:NONE

Other Precautions:NONE

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

Respiratory Protection:IN CONFINED AREAS, USE AN ORGANIC VAPOR CARTRIDGE RESPIRATOR OR AIR-SUPPLIED RESPIRATOR.

Ventilation:PROVIDE MECHANICAL VENTILATION TO KEEP