

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-420,PIGMENTED ISOCYANATE SOLUTION -- 8030-00-575-5985

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

Product ID:PR-420,PIGMENTED ISOCYANATE SOLUTION

MSDS Date:01/01/1985

FSC:8030

NIIN:00-575-5985

MSDS Number: BFFRQ

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91

209

Country:US

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 Ingr

edients =====

Ingred Name:LEAD SILICO-CHROMATE (TLV IS GIVEN FOR CHROMATES)

Fraction by Wt: 12%

ACGIH TLV:0.05 MG/CUM

Ingred Name:AROMATIC POLYISOCYANATE

Fraction by Wt: 7%

ACGIH TLV:0.2 MG/CUM-MFG

Ingred Name:CYCLOHEXANONE (SARA III)

CAS:108-94-1

RTECS #:GW1050000

Fraction by Wt: 25%

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TRICHLOROETHYLENE (SARA III)

CAS:79-01-6

RTECS #:KX4550000

Fraction by Wt: 40%

OSHA PEL:100 PPM/100

STEL

ACGIH TLV:50 PPM/100,A5STEL;93

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:CHLOROBENZENE (SARA III)

CAS:108-90-7

RTECS #:CZ0175000

Fraction by Wt: 7%

OSHA PEL:75 PPM

ACGIH TLV:10 PPM; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

Effects of Overexposure:IRRITATION TO EYES AND MUCOUS  
MEMBRANES,HEADACHE,NARCOSIS.

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

First Aid:SKIN:WASH THOROUGH

WASH WITH SOAP AND WATER. EYES:IMMEDIATELY  
FLUSH W/WATER AT LEAST 15 MIN. CALL MD. INGESTION:INDUCE VOMITING.  
CALL MD. INHALATION:REMOVE TO FRESH AIR.

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

Flash Point:80F PMCC  
Lower Limits:1.3  
Upper Limits:7.1  
Extinguishing Media:DRY POWDER  
Unusual Fire/Explosion Hazard:EMISSION OF TOXIC FUMES.

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

Spill Release Procedures:MOP UP WITH RAGS OR PAPER TOWELS

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN  
USE. STORE IN A COOL, DRY AREA. KEEP AWAY FROM HEAT, SPARKS, AND  
OPEN FLAME.

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

Respiratory Protection:AIR-SUPPLIED RESPIRATOR IN ENCLOSED AREAS.  
Ventilation:LOCAL EXHAUST & MECHANICAL TO KEEP VAPOR CONC. BELOW TLV.  
Protective Gloves:GLOVES/HAND CRM  
Supplemental Safety and Health  
PERCENT  
VOLATILE BY VOLUME:60 TO 80%.CERTAIN INSOLUBLE CR COMPOUNDS ARE  
HUMAN CARCINOGENS.

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

HCC:F3  
Boiling Pt:B.P. Text:187F  
Vapor Pres:7  
Vapor Density:3.4  
Spec Gravity:1.37  
Evaporation Rate & Reference:4.46 BUTYL ACETATE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BROWN LIQUID; CHLORINATED SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
Haz

ardous Decomposition Products:TOXIC VAPORS OF ISOCYANATE AND  
CHLORINE

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/LOCAL,STATE, AND FEDERAL  
REGULATIONS. DO NOT INCINERATE. KEEP CONTAINERS TIGHTLY CLOSED.

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.