

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-420, PART B (DATE OF ISSUE: 11-21-85)
-- 8030-00-575-5985

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

Product ID:PR-420, PART B (DATE OF ISSUE: 11-21-85)

MSDS Date:01/01/1987

FSC:8030

NIIN:00-575-5985

Kit Part:Y

MSDS Number: BFFRR

=== 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: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:TRICHLOROETHYLENE (SARA III)
CAS:79-01-6
RTECS #:KX4550000
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:CYCLOHEXANONE (SARA III)
CAS:108-94-1
RTECS #:GW1050000
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:LEAD SILICO CHROMATE (CAS NO.11113-70-5)(ACGIH:SUSPECT
CARCINO POTENTIAL FOR MAN)
ACGIH TLV:0.05 MG/CUM

Ingred Name:CALCIUM MAGNESIUM SILICATE (ALSO:TALC, CAS NO.14807-96-6,
OSHA PEL: 20 MPPCF)
RTECS #:VV7720000
ACGIH TLV:2 MG/CUM

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

Effects of Overexposure:EYES:SEV IRRIT. SKIN:SEV IRRIT.INH:NOSE,THROAT
IRRIT;HDCH,DIZZ,DROWSY,NARC,ANESTH (SEE SUPP DATA)

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

First Aid:EYES:FLUSH W/LUKE WARM WATER FOR 15 MIN.IF SYMPTOMS
PERSIST,CONSULT MD. SKIN:WASH W/SOAP & WATER
.:REMOVE TO FRESH AIR.
IF SYMPTOMS ARE PRESENT,CONSULT MD. INGEST: INDUCE VOMITING.
CONSULT MD.

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

Flash Point:145F (PMCC)
Lower Limits:UNK
Upper Limits:UNK
Extinguishing Media:FOAM,CO*2,DRY CHEMICAL,WATER SPRAY
Fire Fighting Procedures:USE AIR-SUPP RESP. USE WATER TO COOL HEAT
EXPOS CONTAINERS
Unusual Fire/Explosion Hazard:HIGH TEMPERATURES MAY CAUSE PRESSURE
BUILDUP IN CLOSED CONTAINERS.

===== Ac

cidental Release Measures =====

Spill Release Procedures:WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER W/ABSORBENT. SCOOP INTO CONTAINER. CLEAN UP RESIDUE W/1,1,1-TRICHLOROETHANE. (TAKE APPROPRIATE PRECAUTIONS WHEN USING 1,1,1-TRICHLOROET HANE)

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

Handling and Storage Precautions:AVOID INHALATION OF SLVENT VAPORS. DO NOT SMOKE WHILE USING. DO NOT STORE IN HEAT/UV RADIATION.

Other

Precautions:NONE

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

Respiratory Protection:NIOSH/MSHA APPRVD AIR-SUPPLIED RESP IF CONDITIONS REQ. CONSULT SAFTY

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL/TLV

Protective Gloves:SOLVENT RESIST

Eye Protection:GOGGLES OR FULL FACE SHLD

Other Protective Equipment:PROTECTIVE HANDCREAM

Supplemental Safety and Health

EFFECT OF OVEREXPOS:INH:DECR APPETITE,METALLIC TASTE,STOMACH CRAMP,MUSC WEAKNESS,CONVUL;ACUTE:VE

NTRIC FIBRILL. INGEST:TIREDE,DECR

APPETITE,METALLIC TASTE,STOMACH CRAMP,WEAK,CONVUL,LIVER DAMAGE.

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

HCC:F4

Vapor Pres:UNK

Vapor Density:UNK

Spec Gravity:1.40

Solubility in Water:SLIGHT

Appearance and Odor:ORANGE OR WHITE LIQUID,CHLROINATED SOLVENT ODOR.

Percent Volatiles by Volume:85

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

Stability Indicator/Materials to Avoid:YES

STRONG BASES & INORGANIC ACIDS

Stability Condition to Avoid:IGNITION SOURCES

Hazardous Decomposition Products:OXIDES OF CARBON,HCL & POSSIBLE TRACES
OF PHOSGENE

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

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE W/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.