

PRODUCTS RESEARCH & CHEMICAL CORP -- PRC PRIMER 4 -- 5610-01-019-7952

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Product Identification  
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Product ID:PRC PRIMER 4

MSDS Date:03/07/1989

FSC:5610

NIIN:01-019-7952

MSDS Number: BWSTV

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORP

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:8

00-228-5635

Preparer's Name:C.J.K.

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  
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Ingred Name:TOLUE

NE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 40%

OSHA PEL:200 PPM

ACGIH TLV:50 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:CYCLOHEXANONE (CERCLA)

CAS:108-94-1

RTECS #:GW1050000

Fraction by Wt: 45%

OSHA PEL:50 PPM, S

ACGIH TLV:25 PPM, S

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POLYMETHYLENEPOLYPHENYL ISOCYANATE; (POLYMETHYLENE  
POLYPHENYLENE POLYISOCYANATE) CONTAINING ING 4

CAS:9016-87-9

RTECS #:TR0350000

Fraction by Wt: 10%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ISOCYANIC ACID, METHYLENEDI-P-PHENYLENE ESTER;  
(4,4'DIPHENYL METHANE DIISOCYANATE) (SARA 313)

CAS:101-68-8

RTECS #:NQ9350000

OSHA PEL:0.02 PPM, C

ACGIH TLV:0.005 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:VOLATILE ORGANIC COMPOUND: 797 G/L

RTECS #:9999999VO

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingesti

on:YES

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

Health Hazards Acute and Chronic:EYES: IRRIT, WATERING & POSS

REVERSIBLE CORNEAL DMG. SKIN: LOC IRRIT & DISCOLORATION. MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. INHAL: DUE TO LOW VOLAT, SIGNIFICANT EXPOS TO ISOCYANATE V APS IS NOT EXPECTED UNLESS OVERHEATED/SPRAYED. EXCESS INHAL CAN PRDCE IRRIT OF NOSE, THROAT & RESP (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:H

LTH HAZ: TRACT & DROW & NARCOS. EXCESS &

EXTENSIVE EXPOS CAN PRDCE REVERSIBLE SYMPS OF BRONCH. SENSITIZED INDIVIDUALS WILL DEVELOP ASTHMA-LIKE SYMPS AT LOW EXPOS. INGEST: MAY RSLT IN IRRIT & SOME COR R ACTION IN MOUTH, STOM TISS & DIGESTIVE TRACT. IN HIGH CONCS CAN CAUSE LIVER & KIDNEY DMG. CHRONIC: TOLUENE (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH W

ITH LUKEWARM WATER FOR AT LEAST 15 MINUTES. IF

SYMPTOMS PERSIST, CONSULT MD. SKIN: WASH WITH SOAP & WATER. IF SYMPTOMS PERSIST, CONSULT MD. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS AR E PRESENT CONSULT MD. INGESTION: DO NOTINDUCE VOMITING. CONSULT MD.

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

Flash Point Method:PMCC

Flash Point:40.0F,4.4C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA

AND FULL

PROTECTIVE EQUIPMENT . 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 IGNIT SOURCES. WEAR NIOSH/MSHA

APPRVD AIR-SUPPLIED RESP FOR MAJOR UNVENT SPILL. COVER W/ABSORB MATL, ADD DECONTAM SOLN (5% CONC AMMONIA, 2% DETERGENT, 93% WATER) & ALLOW TO REACT FOR 10 MIN . COLLECT IN

CNTNRS, ADD ADDNL  
DECONTAM(SUPDAT)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID MOISTURE CONTAMINATION WHICH  
WILL CAUSE CARBON DIOXIDE PRESSURE. DO NOT RESEAL CONTAINERS IF  
MOISTURE CONTAMINATION IS SUSPECTED.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:WHEN SPRAYING, APPL  
YING IN CONFINED AREAS OR IN  
OTHER CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVELS OF SOLVENT OR  
ISOCYANATE IN EXCESS OF PEL, USE A NIOSH/MSHA APPROVED AIR-SUPPLIED  
RESPIRATOR.  
Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.  
Protective Gloves:SOLVENT RESISTANT GLOVES.  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH & DELUGE  
SHOWER . DURING SPRAY APPLICATION, COMPLETE SKIN PROTECTION IS  
REQUIRED.

Work  
Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
EFTS OF OVEREXP: APPEARS ON NAVY LISTING OF OCCUP CHEM REPRO HAZS. SEE  
CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ  
LIST INFO & SAFE HNDLG & EXPOS INFO . SPILL PROC: SOLN & KEEP  
LOOSELY COVERED FOR 48 HRS.

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

Spec Gravity:0.96  
Solubility in Water:SLIGHT  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

Stability Indicator/Materials to Avoid:YES  
WATER, ALCOHOLS, STRONG BASES, STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN;  
POSSIBLE TRACES OF HCN.

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

Waste Disposal Methods:EPA WASTE NO D001. DISPOSE OF SPILLAGE IN  
COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATI

ONS.

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