

COURTAULDS AEROSPACE INC -- PRC PRIMER 4 MARINE -- 5610-01-019-7952

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Product Identification
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Product ID:PRC PRIMER 4 MARINE

MSDS Date:06/13/1990

FSC:5610

NIIN:01-019-7952

MSDS Number: BWSTW

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-2

28-5635;800-424-9300(CHEMTREC)

CAGE:83574

=== 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

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Composition/Information on Ingredients
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Ingred Name:POLYMETHYLENE POLYPHENYL ISOCYANATE; (POLYMETHYLENE
POLYPHENYLENE POLYISOCYANATE) (CONTAINING ING 2)

CAS:9016-87-9

RTECS #:TR0350000

Fraction by Wt: 40%

OS

HA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ISOCYANIC ACID, METHYLENEDI-P-PHENYLENE ESTER; (METHYLENE
BISPHENYL ISOCYANATE) (MDI) (SARA 313)

CAS:101-68-8
RTECS #:NQ9350000
OSHA PEL:C 0.02 PPM
ACGIH TLV:0.005 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:2-HEPTANONE; (METHYL N-AMYL KETONE). VAP DENS:3.94. EVAP
RATE:0.4. LEL:1.11%. UEL:7.9%

CAS:110-43-0
RTECS #:MJ5075000
Fraction by Wt: 30%
OSHA PEL:100 PPM
ACGIH TLV:50 PPM

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3
RTECS #:XS5
250000
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC CONTENT:331 G/L

RTECS #:9999999VO
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SUPDAT:EXPOS. IN OPEN AREAS. @ LEAST 100 FEET SHOULD
SEPARATE THIS OPERATION FROM ANY PERSONS NOT PROTECTED AS (ING 7)

RTECS #:9999999ZZ

Ingred Name:ING 6:STATED IN PREVIOUS PARAGRAPH. INSIDE SPRAY APPLIC
SHOULD BE IN AREA SEPARATED FROM OTHER WORK AREAS BY (ING 8)

RTECS #:9999999ZZ

Ingred Na

me:ING 7:WALLS & VENTILATED BY LOCAL VENT, PROPERLY DESIGNED &
OPERATED I/A/W ACGIH GUIDELINES AS CONTAINED IN ITS (ING 9)
RTECS #:9999999ZZ

Ingred Name:ING 8:INDUST VENT PUBLICATION/OTHER APPROP COLLECTION SYS
TO COLLECT ANY OVERSPRAY. UNPROTECTED PERSONS MUST (ING 10)
RTECS #:9999999ZZ

Ingred Name:ING 9:BE PVNTD FROM CONTACTING UNCURED RESIDUE ON EQUIP &
AREA SURF UNTIL PROD HAS CURED. THIS PROD CONTAINS (ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10:TOLUENE WHICH IS KNOWN BY ST
OF CA TO CAUSE REPROD
TOX. AVOID MOISTURE CONTAM WHICH WILL CAUSE CO*2 (ING 12)
RTECS #:9999999ZZ

Ingred Name:ING 11:PRESS. DO NOT RESEAL CNTNRS IF MOISTURE CONTAM IS
SUSPECTED. PROD CONTAINS TOX CHEM/CHEMS SUBJECT TO RPTG(ING 13)
RTECS #:9999999ZZ

Ingred Name:ING 12:REQUIREMENTS OF SECTION 313 OF TITLE III OF
SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 & 40CFR PART
372.
RTECS #:9999999ZZ

Ingred Name:VENT:TO PRODUCE AIRBORNE LEV OF ISOCYANATE/SOLV IN EXCESS
OF TLV,
USE NIOSH/MSHA AIR-SUPPLIED RESPIRATOR.
RTECS #:9999999ZZ

Ingred Name:EYE PROT:LENGTH FACESHIELD .
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:EYES:IRRIT, WATERING & POSS
REVERSIBLE CORNEAL DMGE. SKIN:LOCAL IRRIT & DISCOLORATION. MAY
CAUSE ALLERGI

C SKIN RASH IN SENSITIZED INDIVIDUALS. INHAL:DUE TO
LOW VOLATILITY, SIGNIFICANT EXPOS TO V APS IS NOT EXPECTED UNLESS
OVERHEATED. EXCESSIVE INHAL CAN PRODUCE IRRIT OF NOSE, THROAT &
RESP TRACT. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:EXCESSIVE & EXTENSIVE EXPOS CAN
PRODUCE REVERSIBLE SYMP OF BRONCH. PERSONS W/PRE-EXISTING RESP
CNDTNS MAY BE ADVERSELY AFFECTED @ CONC BELOW PEL. SENSITIZED
INDIVIDUALS WILL DEVELOP ASTH

MA-LI KE SYMP @ LOW EXPOS. INGEST:MAY

RSLT IN IRRIT & SOME CORR ACTION IN MOUTH, STOM TISS & DIGESTIVE
TRACT. TOLUENE (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH W/LUKE-WARM WATER FOR @ LEAST 15 MINS. CONSULT
PHYS. SKIN:IMMED WASH W/SOAP & WATER. REMOVE CONTAMD CLTHG &
LAUNDRER PRIOR TO REUSE. IF IRRIT PERSISTS, CONSULT PHYS.

INHAL:REMOVE TO FRESH AI R. I

F RESP SYMP ARE PRESENT, CONSULT PHYS.

INGEST:GIVE MILK/WATER TO DRINK. DO NOT INDUCE VOMIT. CONSULT PHYS.

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

Flash Point Method:PMCC

Flash Point:114F,46C

Lower Limits:SEE ING 3

Upper Limits:SEE ING 3

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED AIR SUPPLIED
RESPIRATOR. SUE WATER TO COOL HEAT-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:HIGH TEMPERATURES M

AY CAUSE PRESSURE

BUILDUP IN CLOSED CONTAINERS.

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

Spill Release Procedures:WEAR NIOSH/MSHA AIR-SUPPLIED RESP FOR MAJOR
UNVENTILATED SPILL. COVER W/ABSORB MATL, ADD DECONTAM SOLN & ALLOW
TO REACT FOR 10 MINS. COLLECT IN CNTNRS, ADD ADDNL DECONTAM SOLN &
KEEP LOOSELY COVERED 4 8 HRS. CLEAN UP RESIDUE
W/1,1,1-TRICHLOROETHANE.

Neutralizing Agent:DECONTAMINATION SOLN:5% CONC AMMONIA, 2% DETERGENT,
93% WATER.

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

Handling and Storage Precautions:NOTE:DURING SPRAY APPLIC, STRINGENT PRECAUT MUST BE TAKEN TO ENSURE SFTY OF PERSONS INVOLVED W/APPLIC, OTHER PERSONS WORKING IN AREA, & GEN PUBLIC.

Other Precautions:WHEN SPRAY APPLYING, USER MUST BE FULLY PROTECTED FROM CONT W/ANY OF MATL. FULL, PERMEATION RESIST, PROT SUIT INCLDG HEAD COVERING & FACESHIELD, GLOVES, & OVERSHOES IS REQD. A NIOSH/MSHA AIR-SUPPLIED RESP MUST B E USED. OTHER (SUPDAT)

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR-SUPPLIED RESPIRATOR.

Ventilation:GEN VENT TO MAINTAIN VAPS BELOW TLV. WHEN SPRAYING, APPLYING IN CONFINED AREAS/IN OTHER CIRCUMSTANCES LIKELY (ING 14)

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:ASNI APPRVD CHEM GOGG & FULL (ING 15)

Other Protective Equipment:EMERGENCY EYE WASH & DELUGE SHOWER WHICH MEET ANSI DESIGN STANDARDS .

Work Hy

gienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFTS OF OVEREXP:APPEARS ON NAVY LIST OF OCCUP CHEM REPROD HAZ. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO . OTHER PRECAUT:PERSONS ENTERING AREA FOR ANY REASON MUST BE SIMILARLY PROTECTED. SPRAY APPLIC SHOULD BE ISOLATED TO REDUCE POTNTL FOR (ING 6)

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

Vapor Density:SEE I

NG 3

Spec Gravity:1.02

Evaporation Rate & Reference:SEE INGREDIENT 3

Solubility in Water:SLIGHT

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

Stability Indicator/Materials to Avoid:YES

WATER, ALCOHOLS, STRONG BASES, AMINES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN, POSSIBLE TRACES OF HCN.

==== Disposal Consideration =====

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Waste Disposal Methods:EPA WASTE NO. D-001. DISPOSE OF SPILLAGE IN COMPLIANCE WITH FEDERAL, STATE & LOCAL REGULATIONS.

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