

COURTAULDS AEROSPACE INC -- PRC PRIMER 4 MARINE -- 8010-01-019-7952

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Product Identification
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Product ID:PRC PRIMER 4 MARINE

MSDS Date:06/13/1990

FSC:8010

NIIN:01-019-7952

MSDS Number: CCQTM

=== 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)

Preparer's Name:PKL

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:POLYMETHYLENEPOLYPHENYL ISOCYANATE; (POLYMERIC MDI)
(CONTAINS INGREDIENT 2)

CAS:9016-87-9

RTECS #:TR0350000

Fraction by Wt: 40%

OSHA PEL

:N/K
ACGIH TLV:N/K

Ingred Name:ISOCYANIC ACID, METHYLENEDI-P-PHENYLENE ESTER; (MONOMERIC
4,4'-DIPHENYL METHANE DIISOCYANATE (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; 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 #:XS52500
00
OSHA PEL:200 PPM
ACGIH TLV:S, 50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC COMPOUND:331 G/L

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

Ingred Name:OTHER PRECS:CO*2 PRESS. DO NOT RESEAL CONTAINERS IF
MOISTURE CONTAMINATION IS SUSPECTED.

RTECS #:9999999ZZ

Ingred Name:VENT:PROPERLY DESIGNED & OPERATED IN ACCORD W/ACGIH
GUIDELINES AS CNTND IN ITS INDUST VENT PUBLICATION/OTHER (ING 8)

RTECS #:9999999ZZ

Ingred Name:ING 7:APPROPRIATE COLLECTION SYSTEM

TO COLLECT ANY
OVERSPRAY.
RTECS #:9999999ZZ

Ingred Name:OTHER PROT EQUIP:OVERSHOES IS REQUIRED. OTHER PERSONS
ENTERING THE AREA FOR ANY REASON MUST BE SIMILARLY PROTECTED.
RTECS #:9999999ZZ

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===== Hazards Identification =====
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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:EYES:IRRIT, WATERING & POSS REVERSIB
LE

CORNEAL DMG. SKIN:LOC IRRIT & DISCOLORATION. MAY CAUSE ALLERGIC
RASH IN SENSIT INDIVIDUALS. INHAL:DUE TO LOW VOLAT, SIGNIFICANT
EXPOS TO VAPS IS NOT EXPECTED UNL ESS OVERHEATED. EXCESSIVE INHAL
CAN PRDCE IRRIT OF NOSE, THROAT & RESP TRACT. EXCESSIVE & EXTENSIVE
(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:EXPOS CAN PRDCE REVERSIBLE SYMPS OF
BRONCH. SENSIT INDIVIDUALS WILL DEVELOP ASTHMA-LIKE SYMP @ LOW
EXPOS. INGES

T:MAY RSLT IN IRRIT & SOME CORR ACTION IN MOUTH, STOM
TISS & DIGEST TRACT. CHRO NIC:TOLUENE APPEARS ON NAVY OCCUP CHEM
REPRO HAZ LIST. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS
(SUPP DATA)

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING
RESPIRATORY CONDITIONS MAY BE ADVERSELY AFFECTED AT CONCENTRATIONS
BELOW PEL.

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===== First Aid Measures =====
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First Aid:EYES:FLUSH WITH LUKE-WARM WATER FOR AT LEAST 15 MINUTES.
CO

NSULT A PHYSICIAN. SKIN:IMMEDIATELY WASH WITH SOAP AND WATER.
REMOVE CONTAMINATED CLOTHING AND LAUNDER PRIOR TO REUSE. IF
IRRITATION PERSISTS , CONSULT A PHYSICIAN. INHALATION:REMOVE TO
FRESH AIR. IF RESPIRATORY SYMPTOMS ARE PRESENT, CONSULT A
PHYSICIAN. INGESTION:GIVE MILK OR WATER TO DRINK. DO NOT INDUCE
VOMITING. CONSULT A PHYSICIAN.

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===== Fire Fighting Measures =====
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Flash Point Method:PMCC

Flash Point:114F,46C

Lower Limits:1.11%

Upper

Limits:SEE ING 3

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

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & 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:WEAR NIOSH AIR-SUPPLIED RESP FOR MAJOR UNVENTD SPILL. COVER WITH ABSORB MATL, ADD DECONTAM SOLN & ALLOW TO REACT

FOR 10 MINUTES. COLLECT IN CNTNRS, ADD ADDNL DECONTAM SOLN & KEEP LOOSELY COVERED FOR 4 8 HRS. CLEAN UP RESIDUE WITH (SUPP DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WHEN SPRAY APPLYING, USER MUST BE FULLY PROTD FROM CONT W/ANY OF MATL. SPRAY APPLICATN SHOULD BE ISOLATED TO REDUCE POTNTL FOR EXPOS.

Other Precautions:IN OPEN AREAS, @ LST 100 FT SHOULD SEPARATE THIS

OPERATION FROM ANY PERSONS NOT PROTD. UNPROTD PERSONS MUST BE PVNTD FROM CONTING UNCURED RESIDUE ON EQUIP & AREA SURFS UNTIL PROD HAS CURED. AVOID MOIS TURE CONTAM WHICH WILL CAUSE (ING 6)

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

Respiratory Protection:A NIOSH APPROVED AIR-SUPPLIED RESPIRATOR MUST BE USED.

Ventilation:INSIDE SPRAY APPLICATNS SHOULD BE IN AN AREA SEPARATED FROM OTHER WORK AREAS BY WALLS & VENTD BY LOC VENT, (ING 7)

Pr

otective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPRVD EMER EYEWASH & DELUGE SHOWER . FULL, PERMEATION RESIST, PROT SUIT INCLUDING HEAD COVERING & (ING 9)

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFTS OF OVEREXP:CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO . PROD CNTNS TOLUENE WHICH IS KNOWN TO CA TO CAUSE REPRO TOX. SPILL PROC:1,1,1-TRICHLOROETHANE. DE

CONTAM SOLN:5% CONC AM MONIA,
2% DETERGENT, 93% WATER.

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

Vapor Density:SEE ING 3
Spec Gravity:1.02
Evaporation Rate & Reference:SEE ING 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 MANUFAC
TURER.
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,
POSSIBLE TRACES OF HCN.

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

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

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