

COURTAULDS AEROSPACE INC -- PR-420 PART A -- 8030-00-575-5985

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Product Identification
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Product ID:PR-420 PART A

MSDS Date:08/11/1988

FSC:8030

NIIN:00-575-5985

Kit Part:Y

MSDS Number: BNNFD

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-549-7586

Emergency Phone Num:818-

549-7586

Preparer's Name:WES MAURICE

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:MONOCHLOROBENZENE

CAS:108-90-7

RTECS #:CZ0175000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:75 PPM

ACGIH TLV:75 PPM

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:DIPHENYMETHANEDIISOCYANATE (MDI)

CAS:101-68-8

RTECS #:NQ9350000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.02 PPM

ACGIH TLV:0.02 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

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 OF EYES &

POSSIBLE REVERSIBLE CORNEAL DA

MAGE. SKIN: LOCAL SWELLING, SORENESS,

ITCHING. IN SENSITIZED INDIVIDUALS, WILL CAUSE AN ALLERGIC SKIN

RASH. INHAL: DUE TO LOW VOLATILITY, SIGNIFICANT EXPOSURE TO

ISOCYANATE VAPORS IS NOT EXPECTED UNLESS OVERHEATED. EXCESSIVE

INHALATION CAN PRODUCE IRRIT **

Effects of Overexposure:**OF THE NOSE/THROAT/RESPIRATORY TRACT.

EXCESSIVE & EXTENSIVE EXPOSURE CAN PRODUCE REVERSIBLE SYMPTOMS OF

BRONCHITIS. SENSITIZED INDIVIDUALS WILL DEVELOP ASTHMA-LIKE

SYMPTOMS AT LOW EXPOSURE

. INGEST: MAY RESULT IN IRRITATION & SOME

CORROSIVE ACTION IN THE MOUTH, STOMACH TISSUE, DIGESTIVE TRACT &

KIDNEY & LIVER DAMAGE.

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

Flash Point Method:PMCC

Flash Point:90.0F,32.2C

Lower Limits:1.8

Upper Limits:9.6

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER SPRAY.

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL

HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:HIGH TEMPERATURES M

AY CAUSE PRESSURE
BUILDUP IN CLOSED CONTAINERS.

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

Spill Release Procedures: REMOVE ALL IGNITION SOURCES. WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER W/ ABSORB MAT'L, ADD DECONTAM SOLUTION & ALLOW TO REACT FOR 10 MINS. COLLECT IN CNTNRS, ADD ADDITIONAL DECONTAM SOLUTION & KEEP LOOSELY COVERED FOR 48 HRS.

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

Handling and Storage Precautions: AVOID MOISTURE CONTAMINATION WHICH WILL CAUSE CO₂ PRESSURE. DO NOT RESEAL CONTAINER IF MOISTURE CONTAMINATION IS SUSPECTED.

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

Ventilation: GEN VENT TO MAINTAIN VAPORS BELOW TLV. WHEN SPRAYING, APPLYING IN CONFINED AREAS OR IN OTHER CIRCUMSTANCES LIKELY TO
Protective Gloves: SOLVENT-RESISTANT GLOVES.
Eye Protection: CHEMICAL GOGGLES/FULL FACE SHIELD
Supplemental Safety and Health
N/K ***PRODUCE AIRBORNE LEVELS OF SOLVENT OR ISOCYANATE
IN EXCESS OF TLV, USE AN AIR-SUPPLIED RESPIRATOR.

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

HCC: F4
Boiling Pt: B.P. Text: 270 F
Vapor Pres: 10MM @ 72F
Vapor Density: 3.88
Spec Gravity: 1.16
Evaporation Rate & Reference: 6.15
Solubility in Water: NEGLIGIBLE

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

Stability Indicator/Materials to Avoid: YES
WATER, ALCOHOLS, STRONG BASES, AMINES.
Hazardous Decomposition

Products:OXIDES OF CARBON AND NITROGEN;
POSSIBLE REVERSIBLE CORNEAL DAMAGE.

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

Waste Disposal Methods:EPA WASTE NO. D-001. DISPOSE IN COMPLIANCE WITH
FEDERAL AND STATE REGULATIONS.

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