

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

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

Product ID:PR-420
MSDS Date:06/21/1996
FSC:8030
NIIN:00-575-5985
Kit Part:Y
MSDS Number: CDKJZ
=== 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
Prepa
Preparer's Name:SEROJE HARTOONIANI
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
Company Name:SEMCO SOUTHEAST
Address:313 BELL PARK DR
Box:City:WOODSTOCK
State:GA
ZIP:30188
Country:US
Phone:404-924-2374
CAGE:4Z701

===== Composition/Information on Ingredients =====

Ingred Name:MONOCHLOROBENZENE
CAS:108-90

RTECS #:CZ0175000
Fraction by Wt: 50.0%
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: 50.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.02 PPM CEILING
ACGIH TLV:0.02 PPM CEILING
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
Report

s of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRIT, WATERING OF EYES &
POSSIBLE REVERSIBLE CORNEAL DAMAGE. SKIN: LOCAL SWELLING, SORENESS,
ITCHING. IN SENSITIZED INDIVIDUALS, WILL CAUSE AN ALLERGIC SKIN
RASH. INHAL: 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 EXPOSU

RE. INGEST: M AY RESULT IN IRRITATION & SOME
CORROSIVE ACTION IN MOUTH, STOMACH TISSUE, DIGESTIVE TRACT AND
KIDNEY AND LIVER DAMAGE.

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

First Aid:EYE: FLUSH W/LUKE WARM WATER 15 MINUTES. CALL DR. SKIN: WASH
W/SOAP & WATER. IF IRRITATION PERSISTS CALL DR. INHALATION: MOVE TO
FRESH AIR. CALL DR. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR
WAT ER TO DRINK. CALL DR.

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===== Fire Fighting Measu

res =====

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 MAY CAUSE PRESSURE BUILDUP IN CLOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. WEAR A IR-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 DECO NTAM SOLUTION & KEEP LOOSELY COVERED FOR 48 HRS.

Neutralizing Agent:DECONTAMINATION SOLUTION 5.0% CONCENTRATED AMMONIA, 2.0% DETERGENT, 93.0% WATER.

===== 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 =====

Respiratory Protection:WHEN SPRAYING, APPLYING IN CONFINED AREAS OR IN OTHER CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVELS OF SOLVENT OR ISOCYANATE IN EXCESS OF TLV, USE AN AIR-SUPPLIED RESPIRATOR.

Ventilation:GENEAL VENT TO MAINTAIN VAPORS BELOW TLV.

Protective Gloves:SOLVENT-RESISTANT GLOVES.

Eye Protection:CHEMICAL GOGGLES/FULL FACE SHIELD

Suppl

emental Safety and Health

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

Boiling Pt:B.P. Text:270F,132C

Vapor Pres:10MM @ 72F

Vapor Density:3.88

Spec Gravity:1.16

pH:NA

Viscosity:43 SEC #4 FC

Evaporation Rate & Reference:6.15

Solubility in Water:SLIGHT

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

WATER, ALCOHOLS, STRONG BASES, AMINES.

Hazardous Decomposition Products:OXIDES OF CAR

BON AND NITROGEN;
POSSIBLE TRACES OF HCN.

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

Waste Disposal Methods: EPA WASTE NO. D-001, D-0021. DISPOSE IN
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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