

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

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:108-90-7

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

===== 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 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 EXPOSURE. INGEST: MAY RESULT IN IRRITATION & SOME
CORROSIVE ACTION
IN MOUTH, STOMACH TISSUE, DIGESTIVE TRACT AND
KIDNEY AND LIVER DAMAGE.

===== 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
WATER TO DRINK. CALL DR.

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

Flash Point Method:PMCC
Flash Point:9

0.0F,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 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.

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:GENERAL VENT TO MAINTAIN VAPORS BELOW TLV.

Protective Gloves:SOLVENT-RESISTANT GLOVES.

Eye Protection:CHEMICAL GOGGLES/FULL FACE SHIELD

Supplemental Safety and Health

NK

===== 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 CARBON AND NITROGEN; POSSIBLE TRACES OF HCN.

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== Disposal Considerations =====

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

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