

COURTAULDS AEROSPACE INC -- PR-2911 BLACK PART A -- 8030-01-357-3567

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Product Identification  
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Product ID:PR-2911 BLACK PART A

MSDS Date:09/23/1991

FSC:8030

NIIN:01-357-3567

Kit Part:Y

MSDS Number: BRGPP

=== 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 P

hone Num:818-549-7586

Preparer's Name:SR

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:DIETHYLTOLUENEDIAMINE (DETDA)

CAS:68479-98-1

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:PROPYLENE GLYCOL /METHYL ETHER ACETATE

(VAPOR PRESSURE 2 MM

HG @ 20 C) (SOLVENT)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 85%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

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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: EXPECTED TO BE AN EYE IRRITANT.

SKIN: EXPECTED TO BE TOXIC BY DERMAL ABSORPTION. INHALATION: NOT EXPECTED

TO BE A ROUTE OF EXPOSRE DUE TO LOW VOLATILITY OF DETDA AT ROOM TEMPERATURE. HOWEVER, HEATED OR SPRAYED MATERIAL MAY GIVE OFFSIGNIFICANT AMOUNTS OF VAPOR. INGESTION: EXPECTED TO BE TOXIC.

Effects of Overexposure:A TWO YEAR FEEDING STUDY IN RATS SHOWED DETDA CAUSED EFFECTS IN THE PANCREAS, LIVER, THYROID AND EYES. AN INCREASE IN THE NUMBER OF TUMORS IN THE LIVER AND THYROID OF MALE RATS WAS FOUND.

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

First A

id:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES, CONSULT A PHYSICIAN. SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING & SHOES. GET MEDIC AL ATTENTION. WASH CLOTHING BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE MILK OR WATER TO DRINK. INDUCE VOMITING. CONSULT A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:124F,51C

Lower

Limits:1.5

Upper Limits:7-PM ACETATE

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

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.

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

Spill Release Procedures:WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER WITH ABSORBENT. SCOOP INTO CONTAINERS.

CLEAN-UP RESIDUE WITH 1,1,1-TRICHLOROETHANE.

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Handling and Storage  
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Handling and Storage Precautions:SPRAY APPLYING,FULLY PROTECTED.OPEN AREAS ATLEAST 100 FT. SHOULD SEPERATE.INSIDE PROTECT. BY WALLS & VENTILATED. PROPERLY OPERAT. IN ACCRD. W/ACGIH.

Other Precautions:UNPROTECTED PERSONS MUST BE PREVENTED FROM CONTACTING UNCURED RESIDUE ON EQUIPMENT AND AREA SURFACES UNITL THE PRODUCT HAS CURED.

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Exposure Controls/Personal Protection  
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Respiratory Protection:AIR SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENITLATION MAINTAIN VAPORS BELOW TLV. IN CONFINED AREAS USE AN ORGANIC VAPOR CARTRIDGE RESPIRATOR.

Protective Gloves:NEOPRENE, NITRILE GLOVES

Eye Protection:CHEMICAL GOGGLES OR FULL-FACE SHIELD

Other Protective Equipment:IF CONTACT ON SKIN OR CLOTHING IS LIKELY, SARAN COATED DISPOSABLE COVERALLS MUST BE WORN.

Supplemental Safety and Health

DURING SPRAY APPLICATION, STRINGENT PRECAUTIONS

MUST BE TAKEN TO ENSURE

THE SAFETY OF THE PERSONS INVOLVED WITH THE APPLICATION, OTHER PERSONS WORKING IN THE AREA, AND THE GENERAL PUBLIC. SEE SECTION IX.

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Physical/Chemical Properties  
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HCC:F4

Vapor Density:4.61 \*

Spec Gravity:1.0

Evaporation Rate & Reference:0.4 \* (PM ACETATE)

Solubility in Water:MODERATE

Appearance and Odor:BLACK VISCOUS LIQUID

Percent Volatiles by Volume:90

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:OXIDES OF CARBON AND NITORGEN

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

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