

COURTAULDS AEROSPACE -- SUPER DESOTHANE CLEAR ENAMEL, P/C 820X311 --  
8010-01-042-1004

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

Product ID: SUPER DESOTHANE CLEAR ENAMEL, P/C 820X311

MSDS Date: 05/02/1994

FSC: 8010

NIIN: 01-042-1004

Kit Part: Y

MSDS Number: BWNMD

=== Responsible Party ===

Company Name: COURTAULDS AEROSPACE

Address: 1608 4TH ST

City: BERKELEY

State: CA

ZIP: 94710

Country: US

Info Phone Num: 818-549

-7823

Emergency Phone Num: 800-228-5635/800-424-9300 CHEMTREC

CAGE: 83574

=== Contractor Identification ===

Company Name: DESOTO INC PACIFIC PLANT IS COURTLANDTS AEROSPACE

Address: 1608 4TH ST

Box: City: BERKELEY

State: CA

ZIP: 94710

Country: US

Phone: 800-228-5635 /800-424-9300 CHEMTREC

CAGE: 85570

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

===== Composition/I

Information on Ingredients =====

Ingred Name:POLYESTER RESIN (VAPOR PRESSURE 0 MM HG)

Fraction by Wt: 40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ISOBUTYL KETONE (SARA 313) (CERCLA) (VAPOR PRESSURE  
15 MM HG)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM; STEL 75 PPM

ACGIH TLV:50 PPM; STEL 75 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:BUTYL ACETATE (CERCLA) (VAPOR PRESSURE 8.4 MM HG)

CAS:123-86-4

RTE

CS #:AF7350000

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM;STEL 200 PPM

ACGIH TLV:150 PPM;STEL 200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (CERCLA) (VAPOR PRESSURE 82 MM HG)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL N-AMYL KETONE (VAPOR PRESSURE 2.1 MM HG)

CAS:110-43-0

RTECS #:MJ5075000

Fraction by

Wt: 15%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM

Ingrid Name:VOC: 595 GR/L MIXED WITH 910X376 @ 1/1  
RTECS #:9999999VO  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES  
Health Hazards Acute and Chronic:INHALATION: NASAL & RESPIRATORY  
IRRITATION & ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION (HEADACHE,  
DIZZI  
NESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, ASPHYXIATION).  
SKIN: IRRITATION, DEFATTING OR DERMATI TIS. EYE: IRRITATION.  
INGESTION: GI IRRITATION, NAUSEA, VOMITING AND DIARRHEA. PERMANENT  
BRAIN & NERVOUS SYSTEM DAMAGE.\*  
Explanation of Carcinogenicity:CRYSTALLINE SILICA HAS BEEN CLASSIFIED  
BY IARC AS 2A, PROBABLY CARCINOGENIC TO HUMANS.  
Effects of Overexposure:\* EFFECTS INCLUDE CONCENTRATION DIFFICULTIES,  
DIMINISHED ACTUAL DEXTERITY & MEMORY LOSS.  
Medical Cond Aggravated by E  
xposure:PRE-EXISTING SKIN, LUNG AND EYE  
CONDITIONS.

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First Aid Measures  
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First Aid:INHALATION: REMOVE TO FRESH AIR FROM EXPOSURE. GIVE  
ARTIFICIAL RESPIRATION OR CARDIOPULMONARY RESUSCITATION IF  
REQUIRED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP WARM &  
QUIET. GET MED AID. SKIN: W ASH WITH SOAP & WATER. DO NOT USE  
SOLVENTS. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. GET MED  
AID. EYE: FLUSH W/WATER FOR 15 MINS. GET  
MED AID (PREFER  
OPHTHALMOLOGIST). INGESTION: GET MED AID.

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Fire Fighting Measures  
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Flash Point Method:SCC  
Flash Point:60.0F,15.6C  
Lower Limits:1.11  
Extinguishing Media:EXTINGUISHERS (CARBON DIOXIDE, DRY CHEMICAL OR  
FOAM)  
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. USE TO COOL  
(FOG NOZZLES) FIRE EXPOSED CONTAINERS. WEAR NIOSH/MSHA SCBA &  
PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.  
Unusual Fire/Explosion Hazard:V

APORS COLLECT IN UNDER VENTED/CONFINED  
AREA,FORM EXPLOSIVE MIX W/AIR,MAY TRAVEL LONG DISTANCE. FLASHBACK  
TO HANDLING PT. CLSD CNTNR MAY EXPLODE W/EXTREME HEAT.

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

Spill Release Procedures:MAY NEED TO REPORT SPILL (NAT'L RESPONSE CTR  
800-424-8802). STATE & LOCAL AGENCIES HAVE REPORTING  
REQ'MNTS.REMOVE IGNIT SOURCE.WEAR PERSONAL PROTECT EQUIP TO AVOID  
BREATHING VAPOR,SKIN,EYE CONTACT.USE NON-SPARK TOOL.SMALL:DI  
KE &  
ABSORB W/INERT MAT'L.

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

Handling and Storage Precautions:KEEP CNTNR CLSD.KEEP FROM HEAT,IGNIT  
SOURCE.DON'T STORE ABOVE 49C.STORE FLAMM LIQ IN ACCORD W/NFPA CODES  
& GOVERNMENTL REGS.GROUND/BOND WHEN TRANSFERNG  
Other Precautions:AVOID FREE FALL OF LIQUID. DON'T SMOKE WHERE MAT'L  
USED/STORED. DON'T APPLY TO HOT SURFACES. EMPTY DRUMS CONTAIN  
EXPLOSIVE VAPORS. PREVENT PROLONGED CONTACT W/CONTAMINATED  
CLOTH  
ING. VAPOR HEAVIER THAN AIR, COLLECT IN LOW/CONFINED AREA. \*\*

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

Respiratory Protection:IN AREAS WHERE TLV MAY BE EXCEEDED OR IF SPRAY  
MIST PRESENT,USE NIOSH/MSHA RESPIRATORY PROTECTION APPROPRIATE FOR  
INDICATED COMPONENTS. IN CONFINED AREAS USE NIOSH/MSHA AIR SUPPLIED  
RESPIRATOR.FOLLOW RESPIRATOR MFR'S DIRECTIONS & OSHA REGS.  
Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENT TO KEEP LEVEL OF HAZARD  
INGRED