

E.I. DUPONT DE NEMOURS & CO -- 780S CLEAR ENAMEL TOPCOAT -- 8010-00F012533

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Product Identification
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Product ID:780S CLEAR ENAMEL TOPCOAT
MSDS Date:04/15/1987
FSC:8010
NIIN:00F012533
MSDS Number: BJCZH
=== Responsible Party ===
Company Name:E.I. DUPONT DE NEMOURS & CO
City:WILMINGTON
State:DE
ZIP:19898
Info Phone Num:(800) 441-7515
Emergency Phone Num:(800) 441-3637
CAGE:19898

==== Contractor Identification ===

Company Name:DU PONT E I DE NEMOURS & CO FABRICATED PROD DEPT
Address:1007 MARKET ST BRANDYWINE BLDG 3332
Box:City:WILMINGTON
State:DE
ZIP:19898
Country:US
Phone:800-441-3637
CAGE:90227
Company Name:E.I. DUPONT DE NEMOURS & CO., INC.
Box:1635
CAGE:19898

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Other REC Limits:100 PPM
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Other REC Limits:400 PPM
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:1-METHOXY-2-PROPANOL ACETATE
PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE
CAS:108-65-6
RTECS #:AI8925000

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Other REC Limits:100 PPM
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:POLYMER RESINS
ACGIH TLV:10 MG/CUM

Ingred Name:VOL ORGANIC CMPD: (#/GAL): 5.7-5.9
RTECS #:9999999V0

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: GASTRO-INTESTINAL DISTRESS.
INHALATION: NOSE/THROAT IRRITATION, HEADACHES, NAUSEA,
DIZZINESS/LOSS OF COORDINATION. SKIN: IRRITATION,
DISCOMFORT/DERMATITIS. EYES: BURNING/WATERING.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: REPEATED/PROLONGED OVEREXPOSURE TO
SOLVENTS CAUSES PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. INHALATION:
ASTHMA-LIKE REACTIONS W/SHORTNESS OF BREATHING, WHEEZING, COUGH OR
LUNG SENSITIZATION. SKIN: REPEATED/PROLONGED CONTACT MAY CAUSE
IRRITATION/DISCOMFORT/DERMATITIS. INGESTION: LIVER/KIDNEY INJURY.
Medical Cond Aggravated by Exposure:LUNG OR BREATHING PROBLEMS

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First Aid Measures
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First Aid:INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. IF BREATHING
DIFFICULTY PERSISTS, CONSULT PHYSICIAN. SKIN/EYE: FLUSH W/PLENTY OF
WATER FOR AT LEAST 15 MINS; CALL PHYSICIAN. SKIN: WASH W/SOAP &
WATER. CO NTACT PHYSICIAN.

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Fire Fighting Measures
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Flash Point:73-100F
Lower Limits:1.1%
Upper Limits:14%
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT/SCBA. WATER SPRAY
MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.
Unusual Fire/Explosion Hazard:WHEN HEATED >FLASH POINT IT EMITS
FLAMMABLE VAPORS WHICH CAN BURN/EXPLODE WHEN MIXED W/AIR. FINE
MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS 120F.
Other Precautions:DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/O
A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION. DON'T
BREATHE VAPORS OR MISTS.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR A POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR
(NIOSH/MSHA TC-19C) WHILE MIXING ACTIVATOR W/ENAMEL CLEAR, DURING
APPLICATION/UNTIL ALL VAPORS/SPRAY MIST ARE EXHAUSTED.
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUS VENTILATION TO KEEP AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:76.7%

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
NONE REASONABLE FORESEEABLE
Stability Condition to Avoid:DON'T STORE >120F. HEAT, SPARKS & FLAME.
Hazardous Decomposition Products:CO, CO2, SMOKE

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Disposal Considerations
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Waste Disposal Methods:DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER
SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL,

STATE AND LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID PAINT UN1263.

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