

780S CLEAR ENAMEL TOPCOAT

MSDS Number

BJCZH

National Stock Number

8010-00F012533

Product Name

780S CLEAR ENAMEL TOPCOAT

Manufacturer

E I DUPONT DE NEMOURS AND CO

Product Identification

Product ID: 780S CLEAR ENAMEL TOPCOAT

MSDS Date: 04/15/1987

FSC: 8010

NIIN: 00F012533

MSDS Number: BJCZH

Responsible Party

E.I. DUPONT DE NEMOURS & CO

WILMINGTON, DE 19898

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

US

800-441-3637

Cage: 19898

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1-METHOXY-2-PROPANOL ACETATE

CAS: 108-65-6

RTECS: AI8925000

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POLYMER RESINS

ACGIH TLV: 10 MG/CUM

5.7-5.9

RTECS: 9999999VO

Hazards

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

First Aid

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.

Fire Fighting

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

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. PREVENT SKIN CONTACT/BREATHING OF VAPOR. CONTFINED & REMOVE W/INERT

ABSORBANT.

Neutralizing Agent:0-10% AMMONIA, 2-5% DETERGENT, 80% WATER, 20%

SURFACTANT (TERGITOL TMN-10)

Handling

Handling and Storage Precautions:CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING. DON'T STORE >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.

Exposure Controls

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 Protective Gloves:NEOPRENE

Eye Protection:SPLASH GUARDS, SIDE SHIELDS

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING/BEFORE EATING OR SMOKING. DON'T PERMIT ANYONE W/O PROTECTION IN THE PAINTING AREA.

Supplemental Safety and Health

WT/GAL: 8.16-8.29

Chemical Properties

Boiling Pt:B.P. Text:76-155F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:MISCIBLE

Percent Volatiles by Volume:76.7%

Stability

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

Disposal

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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