

2D DULUX ALKYD ENAMEL

MSDS Number

BBNGZ

National Stock Number

8010-00F003557

Product Name

2D DULUX ALKYD ENAMEL

Manufacturer

E I DUPONT DE NEMOURS AND CO

Product Identification

Product ID:2D DULUX ALKYD ENAMEL

MSDS Date:04/15/1987

FSC:8010

NIIN:00F003557

MSDS Number: BBNGZ

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

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

SOLVENT NAPHTHA (LIGHT AROMATIC)

CAS: 64742-95-6

ACGIH TLV: 100 PPM

ALIPHATIC NAPHTHA, V.M. & P. NAPHTHA, LACOLENE

CAS: 64742-89-8

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

POLYMERIC RESINS

ACGIH TLV: 10 MG/CUM

3.5-6.0

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: DERMATITIS, DISCOMFORT, & IRRITATION. EYE: WATERING, IRRITATION, & BURNING.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EXPOSURE TO ISOCYANATES MAY CAUSE ASTHMA-LIKE REACTIONS W/SHORTNESS OF BREATH, WHEEZING, COUGH OR LUNG SENSITIZATION. SKIN: REPEATED/PROLONGED CONTACT CAUSE DERMATITIS, DISCOMFORT/IRRITATION. EYES: BURNING/IRRITATION.

Medical Cond Aggravated by Exposure:LUNG OR BREATHING PROBLEMS

First Aid

First Aid:INGESTION: CALL PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY PERSISTS, CONSULT A PHYSICIAN. SKIN: WASH W/SOAP & WATER. IF IRRITATION OCCURS, CONTACT PHYSICIAN. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN.

Fire Fighting

Flash Point Method:CC
Flash Point:73-100F
Lower Limits:0.8%
Upper Limits:9.33%
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. CONFINE AND REMOVE WITH INERT ABSORBANT.

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 PROPERLY FITTED NIOSH/MSHA APPROVED PAINT SPRAY RESPIRATOR (TC-23C) DURING APPLICATION & UNTIL ALL VAPOR & SPRAY MIST ARE EXHAUSTED.
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION IN VOLUME/PATTERN TO KEEP
Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS, SIDESHIELDS
Other Protective Equipment:COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.
Supplemental Safety and Health
WT/GAL: 7.72-9.33

Chemical Properties

Boiling Pt:B.P. Text:85-218F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:67.9%

Stability

Stability Indicator/Materials to Avoid:YES
NONE REASONABLY FORESEEABLE
Stability Condition to Avoid:HEAT, SPARKS, FLAME, SOURCES OF IGNITION.
DON'T STORE >120F.
Hazardous Decomposition Products:CO, CO2, SMOKE, OXIDES OF HEAVY METALS

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 UN 1263.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

