

## **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-NAPHTHANES

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.

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