

IMRON POLYURETHANE ENAMEL, 520U

MSDS Number

BBNJG

National Stock Number

8010-00F003585

Product Name

IMRON POLYURETHANE ENAMEL, 520U

Manufacturer

E I DUPONT DE NEMOURS

Product Identification

Product ID:IMRON POLYURETHANE ENAMEL, 520U

MSDS Date:01/01/1987

FSC:8010

NIIN:00F003585

MSDS Number: BBNJG

Responsible Party

E.I. DUPONT DE NEMOURS/WILMINGTON, DE 19898

Emergency Phone: (800) 441-3637

Cage: 19898

Contractor

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

1635

WILMINGTON, DE 19898

US

800-441-3637

Cage: 19898

Ingredients

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

1-METHOXY-2-PROPANOL ACETATE (VAPOR PRESSURE = 2.4)

CAS: 108-65-6

RTECS: AI8925000

ACGIH TLV: 100 PPM

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

Hazards

Effects of Overexposure:NOSE/THROAT IRRITATION. HEADACHE, DIZZINESS, NAUSEA, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS

First Aid

First Aid:IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES; CALL A PHYSICIAN. IN CASE OF SKIN CONTACT WASH W/SOAP & WATER. IF IRRITATION OCCURS, CONTACT A PHYSICIAN. IF AFFECT ED BY INHALATION OF VAPOR, REMOVE TO FRESH AIR

Fire Fighting

Flash Point:20-73F (CC)

Lower Limits:1.1%

Upper Limits:14%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR SCBA. WATER COOL CONTAINERS PREVENT PRESSURE BUILD UP

Unusual Fire/Explosion Hazard:FINE MISTS OR SPRAYS MAY BE FLAMMABLE AT TEMPERATURES BELOW THE FLASH POINT.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. PREVENT SKIN CONTACT AND BREATHING OF VAR. CONFINE AND REMOVE WITH INERT ABSORBANT.

Handling

Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS & FLAME. CLOSE CONTAINER AFTER EACH USEGROUND CONTAINERS WHEN POURING.

Other Precautions:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING. DON'T STORE ABOVE 120F. DON'T SAND/FLAME CUT/BRAZE OR WELD DRY COING W/OUT A NIOSH/MSHA APPROVED RESP/APPROPRIATE VENTILATION.

Exposure Controls

Respiratory Protection:WEAR A POSITIVE PRESSURE SUPPLIED AIR RESP
APPROVED BY NIOSH/MSHA
Ventilation:PROVIDE VENTILATION TO KEEP BELOW TLV
Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS/SIDE SHIELD
Supplemental Safety and Health
ALSO CONTAINS: POLYURETHANE RESIN (1000584PR), VM&P NAPHTHA
(SE7555000), AROMATIC HYDROCARBONS (1000007AH) 50 PPM.

Chemical Properties

Boiling Pt:B.P. Text:168-401F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:SLIGHT
Percent Volatiles by Volume:70.5

Stability

Stability Indicator/Materials to Avoid:YES
NONE REASONABLE FORESEEABLE
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.

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