ENAMEL REDUCERS 8100S

MSDS Number

BBNDK

National Stock Number

8010-00F003506

Product Name

ENAMEL REDUCERS 8100S

Manufacturer

E I DUPONT DE NEMOURS

Product Identification

Product ID:ENAMEL REDUCERS 8100S
MSDS Date:04/15/1987
FSC:8010
NIIN:00F003506
MSDS Number: BBNDK

Responsible Party

E.I. DUPONT DE NEMOURS

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

DIMETHYL ADIPATE, METHYL ADIPATE, HEXANEDIOIC ACID DIMETHYL

CAS: 627-93-0

RTECS: AV1645000

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

SOLVENT NAPHTHA (LIGHT AROMATIC)

CAS: 64742-95-6

ACGIH TLV: NONE

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100)

CAS: 64742-88-7

1-METHOXY-2-PROPANOL ACETATE

CAS: 108-65-6

RTECS: AI8925000

HEAVY ALIPHATIC NAPHTHA

CAS: 64742-96-7

(#/GAL) 6.4-7.5

RTECS: 9999999VO

DIMETHYL GLUTARATE

CAS: 119-40-0

DIMETHYL SUCCINATE

CAS: 106-65-0

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: GASTRO-INTESTINAL DISTRESS. MAY CAUSE NOSE AND THROAT IRRITATION. EYE WATERING, HEADACHES, NAUSEA, DIZZINESS AND LOSS OF COORDINATION ARE SIGNS THAT SOLVENT LEVELS ARE TOO HIGH. MAY CAUSE I RRITATION OR BURNING.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: NOSE & THROAT IRRITATION. HEADACHE, DIZZINESS, NAUSEA, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS. SKIN: PROLONGED OR PROLONGED LIQUID CONTACT MAY CAUSE IRRITATION W/DERMATITIS & DISCOMFO RT. OVEREXPOSURE TO SOLVENTS MAY LEAD TO PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES; CALL A PHYSICIAN. SKIN: WASH WITH SOAP & WATER. IF IRRITATION OCCURS, CONTACT A PHYSICIAN. INGESTION: CALL A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY PERSISTS, OR OCCURS LATER, CONSULT A PHYSICIAN.

Fire Fighting

Flash Point Method:CC

Flash Point:73-100F
Lower Limits:0.6%
Upper Limits:13.1%
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER SPRAY
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.
Unusual Fire/Explosion Hazard:FINE MISTS OR SPRAYS MAY BE FLAMMABLE AT TEMPERATURES BELOW THE FLASH POINT, BURN, & BE EXPLOSIVE.

Accidental Release

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

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME. CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. DON'T STORE >120F. DON'T GET IN EYES OR ON SKIN.
Other Precautions:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING. DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/OUT A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

Exposure Controls

Respiratory Protection:WEAR A CONTINUOUS FLOW SUPPLIED AIR RESP APPROVED BY NIOSH/MSHA
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS/SIDE SHIELD
Work Hygienic Practices:DON'T PERMIT ANYONE W/O RESP PROTECTION IN THE PAINTING AREA. WASH THOROUGHLY AFTER HANDLING/BEFORE EATING OR SMOKING.
Supplemental Safety and Health
GAL WT: 6.40-7.50

Chemical Properties

Boiling Pt:B.P. Text:54-245F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES
NONE REASONABLE FORESEEABLE
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS AND 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.

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