

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 IRRITATION 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 & DISCOMFORT. 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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