

8096S ENAMEL REDUCERS

MSDS Number

BBNDH

National Stock Number

8010-00F003504

Product Name

8096S ENAMEL REDUCERS

Manufacturer

E I DUPONT DE NEMOURS

Product Identification

Product ID:8096S ENAMEL REDUCERS

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003504

MSDS Number: BBNDH

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

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

DIMETHYL GLUTARATE *4/91*

CAS: 1119-40-0

DIMETHYL SUCCINATE *4/91*

CAS: 106-65-0

DIMETHYL ADIPATE, METHYL ADIPATE, HEXANEDIOIC ACID DIMETHYL

CAS: 627-93-0

RTECS: AV1645000

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 10 - 30%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA

CAS: 64742-89-8

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

6.4-7.5 LBS/GAL

RTECS: 9999999VO

ACETONE, DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 9%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC C8-C10 (AROMATIC

CAS: 64742-95-6

OSHA PEL25 PPM

ACGIH TLV: 100 PPM

2-(2-BUTOXYETHYOXY)-ETHANOL, DIETHYLENE GLYCOL MONOBUTYL

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight: 2%

ETHYLENEGLYCOL MONOBUTYL ETHER ACETATE, BUTYL CELLOSOLVE

CAS: 112-07-2

RTECS: KJ8925000

Fraction By Weight: 7%

OSHA PEL50 PPM

ACGIH TLV: 25 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: WATERING, IRRITATION & BURNS. SKIN: IRRITATION, DISCOMFORT & DERMATITIS. INHALATION: NOSE/THROAT IRRITATION, PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE, HEADACHE, NAUSEA, DIZZINESS & LOSS OF COORDINATION. INGESTION: GASTROINTESTINAL DISTRESS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: WATERING, IRRITATION & BURNS. SKIN: IRRITATION, DISCOMFORT & DERMATITIS. INHALATION: NOSE/THROAT IRRITATION, PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE, HEADACHE, NAUSEA, DIZZINESS & LOSS OF COORDINATION. INGESTION: GASTROINTESTINAL DISTRESS.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: HAVE THE NAMES OF INGREDIENTS AVAILABLE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Flash Point:-20F

Lower Limits:0.6%

Upper Limits:13.1%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures: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. AVOID SKIN CONTACT & BREATHING OF VAPOR. WEAR A NIOSH/MSHA APPROVED FITTED VAPOR/PARTICULATE RESPIRATOR. CONFINE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:ELIMINATE IGNITION SOURCES. CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. AVOID INHALATION OF VAPORS & MISTS.

Other Precautions:AVOID CONTACT W/SKIN & EYES. OBSERVE LABEL PRECAUTIONS.

Exposure Controls

Respiratory Protection:USE WITH A PAINT REQUIRING ISOCYANATE HARDENER/ACTIVATOR, WEAR A POSITIVE PRESSURE SUPPLIED-AIR RESPIRATOR (TC-19C). WHEN NO ISOCYANATE HARDENER/ACTIVATOR IS USED,

WEAR A VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA (TC-23C).
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS, SIDE SHIELD
Other Protective Equipment:NEOPRENE COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING/BEFORE EATING OR SMOKING.
Supplemental Safety and Health
BOILING RANGE: 129-473F.

Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP.
Vapor Density:>AIR
pH:N//K
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:99-100

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HEAT, SPARKS, & 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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