

8508S ENAMEL REDUCERS

MSDS Number

BBNDM

National Stock Number

8010-00F003508

Product Name

8508S ENAMEL REDUCERS

Manufacturer

E I DUPONT DE NEMOURS AND COMPANY

Product Identification

Product ID:8508S ENAMEL REDUCERS

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003508

MSDS Number: BBNDM

Responsible Party

E.I. DUPONT DE NEMOURS & COMPANY

1007 MARKET STREET

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

LEAD NAPHTHENATE

CAS: 61790-14-5

RTECS: QK9150000

Fraction By Weight: 22%

OSHA PEL50 UG/CUM

ACGIH TLV: 0.15 MG/CUM INORG PB

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 47%

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

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

6.37-7.50

RTECS: 9999999WG

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 THOROUGHLY 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:-73

Lower Limits:0.6%

Upper Limits:36.5%

Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, INCLUDING

SELF-CONTAINED BREATHING APPARATUS. USE WATER FROM FOZ NOZZLES TO

COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.

Unusual Fire/Explosion Hazard:WHEN HEATED >FLASH POINT, EMITS FLAMMABLE

VAPORS WHICH, WHEN MIXED W/AIR, CAN BURN OR BE EXPLOSIVE. FINE

MISTS OR SPRAYS MAY BE FLAMMABLE AT TEMPS

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.

AVOID SKIN CONTACT & BREATHING OF VAPOR. WEAR A PROPERLY FITTED

VAPOR/PARTICULATE RESPIRATOR (NIOSH/MSHA). CONFINE & REMOVE W/INERT

ABSORBENT.

Handling

Handling and Storage Precautions:ELIMINATE IGNITION SOURCES. CLOSE

CONTAINER AFTER EACH USE. CLOSE CONTAINER AFTER EACH USE. GROUND

CONTAINERS WHEN POURING.

Other Precautions:AVOID CONTACT W/SKIN, EYES & BREATHING OF MISTS &

VAPORS. OBSERVE LABEL PRECAUTIONS.

Exposure Controls

Respiratory Protection:IF USING ISOCYANATE HARDENER/ACTIVATOR WEAR

POSITIVE SUPPLIED-AIR RESPIRATOR, NIOSH/MSHA TC-19C. NO ISOCYANATE HARDENER/ACTIVATOR, WEAR VAPOR/PARTICULATE RESPIRATOR NIOSH/MSHA TC-23C. CONFINED AREA/CONTINUOUS SPRAY WEAR TC-19C RESPIRATOR. Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP CONTAMINANTS 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
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 & LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED CONTAINERS.

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