

Y8508S ENAMEL REDUCERS

MSDS Number

BBNDQ

National Stock Number

8010-00F003509

Product Name

Y8508S ENAMEL REDUCERS

Manufacturer

E I DUPONT DE NEMOURS

Product Identification

Product ID:Y8508S ENAMEL REDUCERS

MSDS Date:04/15/1987

FSC:8010

NIIN:00F003509

MSDS Number: BBNDQ

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

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

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

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ALIPHATIC NAPHTHA

CAS: 64742-89-8

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100)

CAS: 64742-88-7

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

6.4 - 7.5

RTECS: 9999999VO

Hazards

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

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

Health Hazards Acute and Chronic:INGESTION: GASTRO-INTESTINAL DISTRESS. INHALATION: MAY CAUSE NOSE/THROAT IRRITATION. EYE WATERING, HEADACHES, NAUSEA, DIZZINESS & LOSS OF COORDINATION ARE SIGNS THAT SOLVENT LEVELS ARE TOO HIGH. SKIN /EYE: MAY CAUSE IRRITATION OR BURNING.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: NOSE/THROAT

IRRITATION/HEADACHE/DIZZINESS/NAUSEA/STAGGERING

GAIT/CONFUSION/UNCONSCIOUSNESS. SKIN: REPEATED/PROLONGED LIQUID

CONTACT MAY CAUSE IRRITATION W/DISCOMFORT & DERMATITIS. OVEREXPO

SURE TO SOLVENTS MAY LEAD TO PERMANENT BRAIN/CNS. LEAD OVEREXPOSURE

MAY EFFECT BLOOD, NERVOUS, URINARY, SYSTEMS.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES; CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND 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:Lower Limits:0.6%
Upper Limits:13.1%
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER SPRAY.
Fire Fighting Procedures:WATER TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP. FULL PROTECTIVE EQUIPMENT, INCLUDING SELF CONTAINED BREATHING APPARATUS.
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 & 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.
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. DON'T BREATHE VAPOR OR MIST.

Exposure Controls

Respiratory Protection:WHEN PRODUCTS ARE USED WITH A PAINT REQUIRING ISOCYANATE HARDENER/ACTIVATOR, WEAR A POSITIVE PRESSURE SUPPLIED-AIR RESPIRATOR TC-19C. WHEN NO ISOCYANATE HARDENER/ACTIVATOR IS USED PRODUCTS, WEAR A VAPOR/PARTICULATE RESPIRATOR.
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 (#/GAL): 6.4 - 7.5

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 REASONABLY FORESEEABLE
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS AND FLAME.
Hazardous Decomposition Products:CO, CO2, SMOKE, OXIDES OF LEAD

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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