

ENAMEL REDUCERS 8508S

MSDS Number

BBNDN

National Stock Number

8010-00F003508

Product Name

ENAMEL REDUCERS 8508S

Manufacturer

E I DUPONT DE NEMOURS

Product Identification

Product ID:ENAMEL REDUCERS 8508S

MSDS Date:04/15/1987

FSC:8010

NIIN:00F003508

MSDS Number: BBNDN

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

(#/GAL) 6.4-7.5

RTECS: 9999999VO

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

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.
INHALATION: NOSE/THROAT IRRITATION. EYE WATERING, HEADACHES,
NAUSEA, DIZZINESS & LOSS OF COORDDINATION 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. OVEREXP
OSURE TO SOLVENTS MAY LEAD TO PERMANENTBRAIN/CNS DAMAGE. LEAD
OVEREXPOSE MAY EFFECT BLOOD, URNINE, NERVE SYSTEMS.

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
DIFFICULT PERSISTS, OR OCCURS LATER, CONSULT A PHYSICIAN.

Fire Fighting

Flash Point Method:CC
Flash Point:20-73F
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 BULID UP. FULL PROTECTIVE EQUIPMENT, INCLUDING SELF
CONTAINING 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 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.
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 MI STS.

Exposure Controls

Respiratory Protection:WHEN USED WITH A PAINT REQUIRING ISOCYANATE HARDENER/ACTIVATOR, WEAR A POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR. WHEN NO ISOCYANATES ARE USED, 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/OUT 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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