

## **Y8508S ENAMEL REDUCERS**

### **MSDS Number**

BYHNW

### **National Stock Number**

8010-00F003509

### **Product Name**

Y8508S ENAMEL REDUCERS

### **Manufacturer**

DU PONT E I DE NEMOURS AND CO INC AUTOMOTIVE PRODS D

### **Product Identification**

Product ID:Y8508S ENAMEL REDUCERS

MSDS Date:01/01/1995

FSC:8010

NIIN:00F003509

MSDS Number: BYHNW

### **Responsible Party**

DU PONT E I DE NEMOURS & CO INC AUTOMOTIVE PRODS D

BRANDYWINE BLDG 3332 1007 MARKET ST

WILMINGTON , DE 19898-5000

US

Emergency Phone: 800-441-3637/800-441-7515

Info Phone: 800-441-7515/302-2774-9395

Preparer: T R LOUER

Cage: 90227

### **Contractor**

DU PONT E I DE NEMOURS & CO FABRICATED PROD DEPT

WILMINGTON, DE 19898

US

800-441-3637

Cage: 90227

### **Ingredients**

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

LEAD NAPHTHENATE

CAS: 61790-14-5

RTECS: QK9150000

Fraction By Weight: 0.2%

ACGIH TLV: 0.15 MG/CUM INORG PB

TOLUENE (IARC CARC- GROUP 3) \*95-4\*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 10%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE, DIMETHYLBENZENE, XYLLOL (IARC - GROUP 3) \*95-4\*

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 34%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

ACETONE; DIMETHYL KETONE; 2-PROPANONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 10-15%

OSHA PEL2400 MG/CUM

ACGIH TLV: 750 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: NOSE & THROAT IRRITATION.  
REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT  
BRAIN & NERVOUS SYSTEM DAMAGE. SKIN: IRRITATION W/DERMATITIS. EYES:  
IRRITATION & BURNING.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:GI DISTRESS, IRRITATION, BURNING, DISCOMFORT.  
EYE WATERING, HEADACHES, NAUSEA, DIZZINESS & LOSS OF COORDINATION  
ARE SIGNS THAT SOLVENTS ARE TOO HIGH.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN: WASH W/SOAP & WATER.  
EYES: WASH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION  
IN ALL CASES.

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## Fire Fighting

Flash Point Method:CC

Flash Point:Lower Limits:0.6

Upper Limits:13.1

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

Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT W/SCBA. WATER FROM FOG NOZZLES MAY BE USED 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/BE EXPLOSIVE. FINE MISTS/SPRAYS MAY BE FLAMMABLE AT TEMP

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. PREVENT SKIN CONTACT & BREATHING OF VAPOR. WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR (NIOSH/MSHA). CONFINE & REMOVE W/INERT ABSORBENT.

## Handling

Handling and Storage Precautions:KEEP FROM HEAT, SPARKS & FLAMES. CLOSE CONTAINERS AFTER EACH USE. GROUND CONTAINERS WHEN POURING. DON'T STORE >120F.

Other Precautions:DON'T SAND, FLAME CUT, BRAZE/WELD DRY COATING W/OUT A NIOSH/MSHA APPROVED RESPIRATOR/APPROPRIATE VENTILATION. DON'T BREATHE VAPORS/MISTS.

## Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR USE W/PAINTS DURING APPLICATION. CONFINED AREAS: USE POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR. DON'T PERMIT ANYONE W/O PROTECTION IN PAINTING AREA.

Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP CONTAMINANTS BELOW APPLICABLE OSHA REQUIREMENTS.

Protective Gloves:NEOPRENE

Eye Protection:SPLASH GUARDS/SIDE SHIELDS

Other Protective Equipment:NEOPRENE COVERALLS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING/SMOKING.

Supplemental Safety and Health

%VOLATILE BY VOLUME: 99.6-100.

## Chemical Properties

Boiling Pt:B.P. Text:129-473F

Vapor Density:>1

VOC Grams/Liter:6.3

Evaporation Rate & Reference:LESS THAN ETHER

Solubility in Water:MISCIBLE

Percent Volatiles by Volume:(SUPP)

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME

Hazardous Decomposition Products:CO, CO2, SMOKE

## Disposal

Waste Disposal Methods:DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IAW/FEDERAL, STATE & LOCAL REGULATIONS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID UN1263.

## Other Information

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