

## **Y8522S ENAMEL REDUCERS**

### **MSDS Number**

BBNDT

### **National Stock Number**

8010-00F003511

### **Product Name**

Y8522S ENAMEL REDUCERS

### **Manufacturer**

E I DUPONT DE NEMOURS AND COMPANY

### **Product Identification**

Product ID:Y8522S ENAMEL REDUCERS

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003511

MSDS Number: BBNDT

### **Responsible Party**

E.I. DUPONT DE NEMOURS & COMPANY

1007 MARKET STREET

WILMINGTON , DE 19898

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-3637

Cage: 19898

### **Contractor**

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

US

800-441-3637

Cage: 19898

### **Ingredients**

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

6.37-7.50

RTECS: 9999999WG

ACETONE, DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 48%

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

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

SOLVENT NAPHTHA, HEAVY AROMATIC NAPHTHA

CAS: 108-65-6

RTECS: WF3100000

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 23%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## 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, HEADACHES,  
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.

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## Fire Fighting

Flash Point Method:CC

Flash Point:-20F

Lower Limits: 0.6%

Upper Limits: 36.5%

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

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. 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:ELIMINATE IGNITION SOURCES. CLOSED CONTAINER AFTER USE. GROUND CONTAINERS WHEN POURING. DON'T STORE >120F. AVOID CONTACT W/SKIN & EYES.

Other Precautions:AVOID INHALATION OF MISTS OR 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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