

Y8522S ENAMEL REDUCERS

MSDS Number

BYHNX

National Stock Number

8010-00F003511

Product Name

Y8522S ENAMEL REDUCERS

Manufacturer

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

Product Identification

Product ID:Y8522S ENAMEL REDUCERS

MSDS Date:01/01/1995

FSC:8010

NIIN:00F003511

MSDS Number: BYHNX

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

ACETONE; DIMETHYL KETONE; 2-PROPANONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 23%

OSHA PEL2400 MG/CUM

ACGIH TLV: 750 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

HEAVY AROMATIC SOLVENT NAPHTHA PETROLEUM *95-4*

CAS: 64742-94-5

RTECS: WF3100000

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

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

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 11%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

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

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

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: 6.5

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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