

DMR451 DELSTAR DARK PERMANENT RED ENAMELS

MSDS Number

BBVZD

National Stock Number

8010-00F006572

Product Name

DMR451 DELSTAR DARK PERMANENT RED ENAMELS

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:DMR451 DELSTAR DARK PERMANENT RED ENAMELS

MSDS Date:03/26/1992

FSC:8010

NIIN:00F006572

MSDS Number: BBVZD

Responsible Party

PPG INDUSTRIES INC

1 PPG PL

PITTSBURGH , PA 15272

US

Emergency Phone: 412-434-3131 OR 304-843-1300

Info Phone: 800-441-9695

Cage: 47695

Contractor

PPG INDUSTRIES INC

PITTSBURGH, PA 15272

US

1-800-245-2974 (CAL HYPO)

Cage: 47695

Ingredients

QUINACRIDOE VIOLET

CAS: 1047-16-1

Fraction By Weight: 1-2%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 50-55%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

FILM FORMERS

Fraction By Weight:

RESIN

Fraction By Weight:

ADDITIVES

Fraction By Weight:

7.97

RTECS: 9999999WG

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:INGESTION: HARMFUL OR FATAL.

EYES/SKIN: IRRITATION. INHALATION: IRRITATION OF EYES, NOSE, & THROAT, HARMFUL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBANCES. SKIN: DRYNESS, ITCHING, CRACKING, BURNING, REDNESS, & SWELLING.

First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH IMMEDIATELY W/PLENTRY OF WATER FOR AT LEAST 15 MINS. SKIN: FLUSH IMMEDIATELY W/PLENTRY OF WATER, FOLLOWED BY WATERLESS HAND CLEANER & SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION & OTHER SUPPORTIVE MEASURES. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC

Flash Point:79F

Lower Limits:1.1%

Extinguishing Media:CO2, DRY CHEMICAL, OR UNIVERSAL AQUEOUS FILM FORMING FOAM

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WEAR SCBA.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE/BUILD-UP PRESSURE/AUTOIGNITE. FLAMMABLE LIQUID.

Accidental Release

Spill Release Procedures:PROVIDE MAXIMUM VENTILATION. EVACUATE AREA OR WEAR PROTECTIVE EQUIPMENT. REMOVE ALL SOURCES OF IGNITION. TAKE UP SPILLED MATERIAL W/SAWDUST/VERMICULITE/OTHER ABSORBENT MATERIAL & PLACE INTO CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions:DON'T STORE >120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED/PROTECTED FOR STORAGE OF NFPA CLASS IC FLAMMABLE LIQUIDS. KEEP CONTAINERS TIGHT.

Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS CAN BE HARMFUL OR FATAL. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF FEW INCHES. AVOID CONTACT W/EYES & SKIN.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED (TC23C) AIR

PURIFYING/AIR SUPPLIED (TC19C) RESPIRATORS TO REDUCE EXPOSURE.
Ventilation:GENERAL DILUTION OR LOCAL EXHAUST: IN VOLUME & PATTERN TO
KEEP CONCENTRATION BELOW LIMITS. PROVIDE FRESH AIR ENTRY.
Protective Gloves:NEOPRENE/NITRILE/BUTYL/LATEX RUBBER
Eye Protection:CHEMICAL-TYPE SPLASH GOGGLES
Other Protective Equipment:IMPERMEABLE APRON & OTHER PROTECTIVE
CLOTHING
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES
BEFORE REUSE.

Supplemental Safety and Health
PERCENT SOLID BY WEIGHT: 45.56. IF MATERIAL IS PART OF A MULTIPLE
COMPONENT COATING SYSTEM, READ THE MSDS'S FOR THE OTHER COMPONENT
OR COMPONENTS BEFORE BLENDING AS THE RESULTING MIXTURE MAY HAVE THE
HAZARDS OF ALL OF ITS PARTS.

Chemical Properties

Boiling Pt:B.P. Text:280-399F
Vapor Pres:4.9
Vapor Density:>1
Spec Gravity:0.96
Evaporation Rate & Reference:(BU AC = 100): 62
Solubility in Water:INSOLUBLE
Appearance and Odor:VISCOUS LIQUID W/ODOR CHARACTERISTIC OF SOLVENTS.
Percent Volatiles by Volume:60.10%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES, STRONG MINERAL ACIDS, & STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXTREME HEAT/ELECTRICAL
EQUIPMENT/SPARKS/OPEN FLAMES/HOT SURFACES/TEMPS >120F/OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:TOXIC GASES OF CO

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR
DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.
FLAMMABLE LIQUID. UN 1263.

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