

120492L DZ PRIMERS

MSDS Number

BWKSZ

National Stock Number

8010-00F038170

Product Name

120492L DZ PRIMERS

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:120492L DZ PRIMERS

MSDS Date:01/31/1995

FSC:8010

NIIN:00F038170

MSDS Number: BWKSZ

Responsible Party

PPG INDUSTRIES INC

4325 ROSANNA DR

ALLISON PARK , PA 15101-5000

US

Emergency Phone: 304-843-1300/412-492-5555

Info Phone: 412-492-5555/216-572-6111

Cage: DO542

Contractor

PPG INDUSTRIES INC. COATINGS & RESINS GP

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ALLISON PARK, PA 15101

412-492-5555

Cage: DO542

Ingredients

TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN BY

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 2-5%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

PIGMENTS

Fraction By Weight: 35-40%

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 5-10%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5-10%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (IARC - GROUP 3) *94-4*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 20-25%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BUTYL ACETATE (N-BUTYL ACETATE) *94-4*

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 2-5%

OSHA PEL710 MG/CUM

ACGIH TLV: 713 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

FILM, FORMERS, RESINS & ADDITIVES

Fraction By Weight: 25-30%

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/FATAL. EYES: SEVERE IRRITATION. SKIN: MODERATE IRRITATION. INHALATION: HARMFUL, RESPIRATORY SYSTEM/NOS/THROAT IRRITATION, BRAIN/NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION, REDNESS, ITCHING, BURNING SENSATION, VISUAL

DISTURBANCES, DRYNESS, CRACKING, BURNING, SWELLING, IRRITATION.

First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH IMMEDIATELY W/PLENTHY OF WATER FOR 15 MINS. SKIN: FLUSH IMMEDIATELY W/PLENTHY OF WATER FOLLOWED BY WASHING W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC

Flash Point:72F

Lower Limits:1.5

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

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

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. TOXIC GASES MAY FORM WHEN PRODUCT IS CONTACTED BY FLAME/HOT SURFACES.

Accidental Release

Spill Release Procedures:STEPS RELEASED: PROVIDE VENTILATION. EVACUATE AREA. REMOVE IGNITION SOURCES. TAKE UP W/NONCOMBUSTIBLE ABSORBENT MATERIAL & PLACE IN CLEAR EMPTY CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions:DON'T STORE >120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED & PROTECTED FOR STORAGE OF NFPA CLASS B FLAMMABLE LIQUIDS.

Other Precautions:CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF A FEW INCHES. INTENTIONAL MISUSE OF DELIBERATELY CONCENTRATING & INHALING THE CONTENTS CAN BE HARMFUL/FATAL.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED AIR PURIFYING /AIR SUPPLIED RESPIRATORS.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST.

Protective Gloves:NITRILE RUBBER/NEOPRENE RUBBER

Eye Protection:CHEMICAL TYPE SPLASH GOGGLES

Other Protective Equipment:FULL FACE SHIELD, PROTECTIVE CLOTHING, IMPERMEABLE APRON.

Work Hygienic Practices:DISCARD CONTAMINATED CLOTHING, SHOES/GLOVES.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:149-293F

Vapor Pres:28.5

Vapor Density:>1

Spec Gravity:1.2-1.3

Appearance and Odor:VISCOUS LIQUID W/CHARACTERISTIC ODOR.

Percent Volatiles by Volume:61

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES, STRONG MINERAL ACIDS/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXTREME HEAT, SPARK, OPEN FLAMES, HOT SURFACES & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CO

Disposal

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE, PROVINCIAL & LOCAL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED/DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

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