

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

9

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/PLENTY OF WATER FOR 15 MINS. SKIN: FLUSH IMMEDIATELY W/PLENTY 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.