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## **ALKALI RESISTANT PRIMER, 6-3 (111789E)**

### **MSDS Number**

BTZQL

### **National Stock Number**

8010-00N051675

### **Product Name**

ALKALI RESISTANT PRIMER, 6-3 (111789E)

### **Manufacturer**

PPG INDUSTRIES INC

### **Product Identification**

Product ID:ALKALI RESISTANT PRIMER, 6-3 (111789E)

MSDS Date:10/09/1990

FSC:8010

NIIN:00N051675

MSDS Number: BTZQL

### **Responsible Party**

PPG INDUSTRIES INC

4325 ROSANNA DRIVE

ALLISON PARK , PA 15101

US

Emergency Phone: 304-843-1300

Info Phone: 800-245-2590; 800-441-9695

Cage: 47695

### **Contractor**

PPG INDUSTRIES INC

PITTSBURGH, PA 15272

US

1-800-245-2974 (CAL HYPO)

Cage: 47695

### **Ingredients**

PHTHALIC ACID, BENZYL BUTYL ESTER; (BUTYL BENZYL PHTHALATE)

CAS: 85-68-7

RTECS: TH9990000

Fraction By Weight: 1-2%

OSHA PELN/K

ACGIH TLV: N/K

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (MAGNESIUM

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 10-15%

OSHA PEL2 MG/M3 RDUST  
ACGIH TLV: 2 MG/M3 RDUST

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 15-20%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2-5%

OSHA PEL200 PPM

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (MEDIUM

CAS: 64742-88-7

Fraction By Weight: 35-40%

OSHA PELN/K

ACGIH TLV: N/K

SOLVENT NAPHTHA (PETROLEUM) LIGHT ALIPHATIC; (LIGHT

CAS: 64742-89-8

Fraction By Weight: 5-10%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

FILM FORMERS, RESINS AND ADDITIVES

Fraction By Weight: 20-25%

OSHA PELN/K

ACGIH TLV: N/K

CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG &

RTECS: 9999999ZZ

CNTNS BUTYL BENZYL PHTHALATE(BBP). BBP HAS CAUSED

RTECS: 9999999ZZ

IN HUMANS. PROD CNTNS TITANIUM DIOXIDE. ANIMALS  
RTECS: 9999999ZZ

STUDY DEVELOPED LUNG TUMORS. STUDIES W/HUMANS  
RTECS: 9999999ZZ

CANCER FROM EXPOS. POTNTL FOR INHAL OF TITANIUM  
RTECS: 9999999ZZ

OVEREXP ARE NOT EXPECTED, THERE IS NO SIGNIFICANT  
RTECS: 9999999ZZ

EXPOSURE TO A CORROSIVE MATERIAL,  
RTECS: 9999999ZZ

DETERM THE TYPE OF AIRBORNE CONTAMINANTS AGAINST  
RTECS: 9999999ZZ

LIM & TO REMOVE DECOMP PRODS DURING WELDING/FLAME  
RTECS: 9999999ZZ

### Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INGEST:HARMFUL/FATAL IF SWALLOWED. EYES:CAUSES IRRIT. REDNESS, ITCH, BURNING SENSATION & VISUAL DISTURB MAY INDICATE EXCESS EYE CNTCT. SKIN:MAY CAUSE MODERATE IRRIT. DRYNESS, ITCH, CRACKING, BURNING, REDNESS & SWELL ARE CNDTNS ASSOC W/EXCESS SKIN CNTCT. INHAL:VAP & SPRAY MIST MAY BE HARMFUL. (EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ: VAP IRRIT EYES, NOSE & THROAT. RPTD EXPOS TO HIGH VAP CONC MAY CAUSE IRRIT OF RESP SYS & PERMANENT BRAIN & NERVOUS SYS DMG. EYE WATERING, HDCH, NAUS, DIZZ & INCOORDINATION ARE INDICATIONS TH AT SOLV LEVELS ARE TOO HIGH. INTENTIONAL MISUSE BY DELIB CONC & INHAL CONTENTS CAN BE HARMFUL/FATAL. CHRONIC: (SUPDAT)  
Medical Cond Aggravated by Exposure:NOT APPLICABLE.

### First Aid

First Aid:INGEST: DO NOT INDUCE VOMIT. EYES: FLUSH IMMED W/PLENTY OF WATER FOR @ LEAST 15 MIN. SKIN: REMOVE PROMPTLY BY WIPING, FOLLOWED BY WATERLESS HAND CLEANER & SOAP & WATER. INHAL: REMOVE TO FRESH AIR. APP LY ARTF RESP & OTHER SUPPORTIVE MEASURES AS REQD. OTHER: IF ANY OF THE FOLLOWING OCCUR DURING/FOLLOWING USE OF PROD, CNTCT POIS CTL CTR/EMER ROOM/MD IMMED; HAVE MSDS INFO AVAIL:INGEST, EXCESS (ING 14)

### Fire Fighting

Flash Point Method:PMCC  
Flash Point:80.0F,26.7C

Lower Limits:0.9%  
Extinguishing Media:NFPA CLASS B EXTING (CO\*2, DRY CHEM/UNIVERSAL AQ FILM FORMING FOAM) DESIGNED TO EXTING NFPA CLASS IC FLAMM LIQ FIRES.  
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER SPRAY MAY BE INEFTIVE. WATER SPRAY MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP & (SUPDAT)  
Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPK & OPEN FLAMES. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. DO NOT APPLY ON HOT (SUPDAT)

## Accidental Release

Spill Release Procedures:PROVIDE MAXIMUM VENT. ONLY PERS EQUIPPED W/PROPER RESP & SKIN & EYE PROT SHOULD BE PERMITTED IN AREA. REMOVE ALL SOURCES OF IGNIT. TAKE UP SPILLED MATL W/SAWDUST, VERMICULITE/OTHER ABSORB MATL & PLACE INTO CNTNRS FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED & PROTECTED FOR STORAGE OF NFPA CLACC 1C FLAMMABLE LIQUIDS.  
Other Precautions:IF MATL IS PART OF MULTIPLE COMPONENT COATING SYS, READ MSDS(S) FOR OTHER COMPONENT(S) BEFORE BLENDING AS RSLTG MIX MAY HAVE HAZ OF ALL OF ITS PARTS. CNTNRS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQ IN EXCESS OF FEW INCHES.

## Exposure Controls

Respiratory Protection:OVEREXP TO VAP MAY BE PREVENTED BY ENSURING VENT CONTROLS, VAP EXHST/FRESH AIR ENTRY. NIOSH/MSHA APPRVD (TC-23C-) PAINT SPRAY/AIR SUPPLIED (TC-19C-) RESP MAY ALSO REDUCE EXPOS. READ RESP MFR'S INSTRUC TIONS & LITERATURE CAREFULLY TO (ING 15)  
Ventilation:GEN DILUTION/LOC EXHST VENT IN VOL & PATTERN TO KEEP CONC BELOW LOWEST SUGGESTED EXPOS LIMS, LEL BELOW STATED (ING 16)  
Protective Gloves:NITRILE/NEOPRENE RUB/POLYVINYL ALCOHOL.  
Eye Protection:ANSI APPRVD CHEM (WORK HYGENIC PRAC)  
Other Protective Equipment:WEAR PROTECTIVE CLOTHING INCLUDING IMPERMEABLE APRON. CLEAN OR DISCARD CONTAMINATED CLOTHING & SHOES.  
Work Hygienic Practices:EYE PROT: WORKER GOGGLES W/FULL LENGTH FACESHIELD .  
Supplemental Safety and Health  
FIRE FIGHT PROC: POSS AUTOIGNIT/EXPLO WHEN EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG NOZZ PREF. EXPLO HAZ: SURF. TOX GASES MAY FORM WHEN PROD IS CONTACTED BY FLAME/HOT SURF. EFTS OF OVEREXP: TOLUEN E APPEARS ON NAVY LISTING OF OCCUP CHEMREPRO HAZS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS (ING 8)

## Chemical Properties

Boiling Pt:B.P. Text:>230F,>110C  
Vapor Pres:6  
Vapor Density:HVR/AIR  
Spec Gravity:1.09  
Evaporation Rate & Reference:50 (BUOAC=100)  
Solubility in Water:0.0%  
Appearance and Odor:VISCOUS LIQUID WITH AN ODOR CHARACTERISTIC OF THE LISTED SOLVENTS.  
Percent Volatiles by Volume:66.70

## Stability

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH STRONG ALKALIES, STRONG MINERAL ACIDS OR STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:MAY PRDCE HAZ DECOMP PRODS WHEN HEATED. WELDING, BRAZING/FLAME-CUTTING ON SURF COATED W/PROD MAY PRDCE FUMES INCL CO.

## Disposal

Waste Disposal Methods:WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, PROVINCIAL & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

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