DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8010
NIIN: 00F045309
Manufacturer's CAGE: PPGIN
Part No. Indicator: B
Part Number/Trade Name: 90-374 PITT-TECH GLOSS WHITE

General Information

Item Name: Company's Name: PPG INDUSTRIES INC COATINGS & RESINS GROUP
Company's Street: 4325 ROSANNA DR
Company's P. O. Box: 9
Company's City: ALLISON PARK
Company's State: PA
Company's Country: US
Company's Zip Code: 15101-5000
Company's Emerg Ph #: 304-843-1300/412-492-5555
Company’s Info Ph #: 412-492-5555/304-843-1300
Distributor/Vendor # 1: PPG INDUSTRIES, EAST POINT
Distributor/Vendor # 1 Cage: PPIND
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: F
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 24FEB97
Safety Data Review Date: 18JUN97
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: PPG INDUSTRIES INC COATINGS & RESINS GRO
Preparer's St Or P. O. Box: 4325 ROSANNA DR
Preparer's City: ALLISON PARK
Preparer's State: PA
Preparer's Zip Code: 15101-5000
Other MSDS Number:
MSDS Serial Number: CFFPG
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

Ingredients/Identity Information
Proprietary: NO
Ingredient: DIETHYLENE GLYCOL METHYL ETHER, 2-(2-METHOXYETHOXY) ETHANOL METHYL CARBITOL
Ingredient Sequence Number: 01
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: KL6125000
CAS Number: 111-77-3
OSHA PEL: 50 PPM
ACGIH TLV: 25 PPM
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: 2-(2-BUTOXYETHOXY)-ETHANOL, DIETHYLENE GLYCOL MONOBUTYL ETHER (BUTYL CARBITOL) *97-2*
Ingredient Sequence Number: 02
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: KJ9100000
CAS Number: 112-34-5
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL CARCINOGEN, IARC GROUP 3) *97-2*
Ingredient Sequence Number: 03
Percent: 10-20
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: XR2275000
CAS Number: 13463-67-7
OSHA PEL: 10 MG/CUM
ACGIH TLV: 10 MG/CUM (DUST)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: 1-(2-BUTOXY-1-METHYLETHOXY)-2-PROPANOL, DIPROPYLENE GLYCOL MONOBUTYL ETHER *97-2*
Ingredient Sequence Number: 04
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: F

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NIOSH (RTECS) Number: 1009686PP
CAS Number: 29911-28-2
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Physical/Chemical Characteristics

Appearance And Odor: VISCOUS LIQUID W/CHARACTERISTIC SOLVENT ODOR.
Boiling Point: 212-475F
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): 17.6
Vapor Density (Air=1): >1
Specific Gravity: 1.2
Decomposition Temperature: N/K
Evaporation Rate And Ref: (BU O AC =100): 32
Solubility In Water: 62.5%
Percent Volatiles By Volume: 63.76
Viscosity:
ph: N/R
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:

Fire and Explosion Hazard Data

Flash Point: N/R
Flash Point Method: N/P
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Special Fire Fighting Proc: WEAR A SCBA & FULL PROTECTIVE CLOTHING. WATER
SPRAY MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CLOSED CONTAINERS. IF
WATER IS USED, FOG NOZZLES ARE PREFERABLE.
Unusual Fire And Expl Hazards: INVISIBLE VAPORS CAN TRAVEL TO IGNITION
SOURCE & FLASH BACK. CLOSED CONTAINERS MAY EXPLODE WHEN OVERHEATED.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): EXTREME HEAT, SPARKS, FLAME & OTHER IGNITION
SOURCES.
Materials To Avoid: STRONG ALKALIES, STRONG MINERAL ACIDS, STRONG
OXIDIZING AGENTS.
Hazardous Decomp Products: BY EXPOSURE TO EXTREME HEAT: CO, CO2, OXIDES OF
ALUMINUM, LOWER MOLECULAR WEIGHT POLYMER FRACTIONS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K

Health Hazard Data

LD50/LC50 Mixture:
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INHALATION/INGESTION: HARMFUL. EYES: MAY
CAUSE SEVERE IRRITATION. SKIN: MAY CAUSE SLIGHT IRRITATION. PRODUCT
CONTAINS AN ETHYLENE SERIES GLYCOL ETHER &/ACETATE WHICH CAUSES ADVERSE
EFFECTS ON KIDNEYS, LIVER, BLOOD &/BLOOD-FORMING TISSUE.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION.
Med Cond Aggravated By Exp: N/R
Emergency/First Aid Proc: INGESTION: DON'T INDUCE VOMITING. GENTLY WIPE
OUT INSIDE OF MOUTH TO REMOVE ANY RESIDUAL MATERIAL. EYES: REMOVE CONTACT
LENSES & FLUSH W/GENTLE STREAM OF LUKE WARM WATER FOR 15 MINS. SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS FOLLOWED BY WASHING W/SOAP & WATER.
INHALATION: REMOVE TO FRESH AIR. GIVE CPR & OTHER SUPPORT MEASURES AS REQUIRED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: PROVIDE MAXIMUM VENTILATION. ISOLATE AREA. REMOVE IGNITION SOURCES. TAKE UP MATERIAL W/SAND, VERMICULITE/OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL & PLACE IN CLEAN, EMPTY CONTAINERS FOR DISPOSAL. ONLY MATERIAL & ABSORBENT SHOULD BE PLACED IN CONTAINER.

Neutralizing Agent: N/K

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

Precautions-Handling/Storing: DON'T STORE >120F. KEEP AWAY FROM IGNITION SOURCES. GROUND CONTAINERS WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF A FEW INCHES.

Other Precautions: DON'T SMOKE WHILE USING THIS PRODUCT. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DON'T APPLY TO HOT SURFACES. IF PART OF A MULTIPLE COMPONENT SYSTEM, READ OTHER MSDS BEFORE BLENDING AS RESULTING MIXTURE MAY HAVE HAZARDS OF ALL PARTS.

Control Measures

Respiratory Protection: WEAR A NIOSH APPROVED AIR PURIFYING RESPIRATOR W/APPROPRIATE CHEMICAL CARTRIDGES/POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR WHERE VENTILATION IS INADEQUATE.

Ventilation: GENERAL DILUTION/LOCAL EXHAUST IN VOLUME & PATTERN TO KEEP CONCENTRATION OF CONTAMINANTS <TLVS/PELS. (SEE SUPP)

Protective Gloves: IMPERMEABLE

Eye Protection: CHEMICAL-TYPE SPLASH GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES

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BEFORE REUSE.

Suppl. Safety & Health Data: VENTILATION: TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING/FLAME CUTTING.

Transportation Data

Transportation Action Code:

Transportation Focal Point:

Trans Data Review Date:

DOT PSN Code:

DOT Symbol:

DOT Proper Shipping Name:

DOT Class:

DOT ID Number:

DOT Pack Group:

DOT Label:

DOT/DoD Exemption Number:

IMO PSN Code:

IMO Proper Shipping Name:

IMO Regulations Page Number:

IMO UN Number:

IMO UN Class:

IMO Subsidiary Risk Label:

IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:
IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:
AFI Class:
AFI ID Number:
AFI Pack Group:
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

Disposal Data

Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:

Label Data

Label Required:
Technical Review Date:
Label Date:
MFR Label Number:
Label Status:
Common Name:
Chronic Hazard:
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions:
  Protect Eye:
  Protect Skin:
  Protect Respiratory:
Label Name:
Label Street:
Label P.O. Box:
Label City:
Label State:
Label Zip Code:
Label Country:
Label Emergency Number:
Year Procured: