

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:

Report for NIIN: 00F045309

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

Report for NIIN: 00F045309

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 Hazrds: 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

Report for NIIN: 00F045309

=====  
 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

Report for NIIN: 00F045309

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:

Report for NIIN: 00F045309

1st EPA Haz Wst Char New:  
1st EPA Acute Hazard New:  
2nd EPA Haz Wst Code New:  
2nd EPA Haz Wst Name New:  
2nd EPA Haz Wst Char New:  
2nd EPA Acute Hazard New:  
3rd EPA Haz Wst Code New:  
3rd EPA Haz Wst Name New:  
3rd EPA Haz Wst Char New:  
3rd EPA Acute Hazard 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: