

63881A MCCOY H/P WHITE 3881

MSDS Number

BXMGB

National Stock Number

8010-00F040701

Product Name

63881A MCCOY H/P WHITE 3881

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:63881A MCCOY H/P WHITE 3881

MSDS Date:04/11/1995

FSC:8010

NIIN:00F040701

MSDS Number: BXMGB

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

AMORPHOUS FUSED SILICA, SILICON DIOXIDE, QUARTZ, SILICON

CAS: 60676-86-0

RTECS: VV7328000

Fraction By Weight: 2-5%

ACGIH TLV: 0.1 MG/CUM (RESP) IC

CALCIUM CARBONATE, DOMOLITE, LIMESTONE, WHITING

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 5-10%

ACGIH TLV: 10 MG/CUM (DUST)

TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN, IARC

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 15-20%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

ETHYLENE GLYCOL, GLYCOL

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 2-5%

OSHA PEL50 PPM

ACGIH TLV: C 127 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PROPANOIC ACID, 2-METHYL, MONOESTER

CAS: 25265-77-4

RTECS: UF6000000

Fraction By Weight: 1-2%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 40-45%

SILICA CRYSTALLINE, SILICA (CRISTOBALITE) (SUSPECTED HUMAN

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight: 2-5%

ACGIH TLV: 0.05 MG/CUM

FILM,FORMERS, RESINS, & ADDITIVES

Fraction By Weight: 10-15%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INGESTION: HARMFUL/FATAL. EYES: IRRITATION. SKIN: SLIGHT IRRITATION. HARMFUL IF ABSORBED & MAY CAUSE ALLERGIC REACTION. INHALATION: VAPOR & SPRAY MIST MAY BE HARMFUL. VAPOR IRRITATES EYES, NOSE & THRO AT. SANDING & GRINDING DUSTS MAY BE HARMFUL.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION, REDNESS, ITCHING, BURNING SENSATION, VISUAL DISTURBANCES, DRYNESS, CRACKING, SWELLING.

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 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

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

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERRED. WEAR SCBA. (SEE SUPP)

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE/BURST DUE TO THE BUILD UP OF STEAM PRESSURE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:PROVIDE MAXIMUM VENTILATION. WEAR PROPERLY FITTED EQUIPMENT IN AREA. REMOVE SOURCES OF IGNITION. TAKE UP MATERIAL W/SAND, VERMICULITE/OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL & PLACE IN CLEAN, EMPTY CONTAINERS FOR DISPOSAL. (SEE SUPP)

Handling

Handling and Storage Precautions:DON'T STORE >120F. STORE LARGE QUANTITIES IN BUILDINGS & PROTECTED FOR STORAGE OF COMBUSTIBLE LIQUIDS.

Exposure Controls

Respiratory Protection:VAPOR EXHAUST/FRESH AIR ENTRY. NIOSH/MSHA APPROVED TC-23C AIR PURIFYING/AIR SUPPLIED TC-19C RESPIRATORS.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST TO KEEP THE CONCENTRATION < THE EXPOSURE LIMITS.

Protective Gloves:IMPERMEABLE/NITRILE/NEOPRENE/LATEX

Eye Protection:CHEMICAL SPLASH GOGGLES/FULL FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING, IMPERMEABLE APRON.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING/SHOES/GLOVES BEFORE REUSE.

Supplemental Safety and Health

FIRE PROC CONT'D: WATER SPRAY MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSSIBLE AUTOIGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT. SPILLS CONT'D: ONLY ABSORBENT MATERIAL SHOULD BE PLACED IN THIS CONTAINER.

Chemical Properties

Boiling Pt:B.P. Text:212-474.8F

Vapor Pres:17.2

Vapor Density:>1

Spec Gravity:1.25

Evaporation Rate & Reference:(BU OAC = 100): 33

Solubility in Water:60.6

Appearance and Odor:VISCOUS LIQUID W/A CHARACTERISTIC ODOR

Percent Volatiles by Volume:75.48

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES, STRONG MINERAL ACIDS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, TEMPS >120F, FREEZING.

Hazardous Decomposition Products:CO

Disposal

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

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