

PPG INDUSTRIES INC -- DARK GRAY DECK ENAMEL PC UC65062 -- 8010-01-344-5108

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Product Identification
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Product ID:DARK GRAY DECK ENAMEL PC UC65062

MSDS Date:09/14/1991

FSC:8010

NIIN:01-344-5108

MSDS Number: BNWYG

=== Responsible Party ===

Company Name:PPG INDUSTRIES INC

Address:ONE PPG PLACE

Box:9

City:PITTSBURGH

State:PA

ZIP:15272

Country:US

Info Phone Num:304-843-1300

Emergency Phone Num

:304-843-1300

CAGE:47695

=== Contractor Identification ===

Company Name:PPG INDUSTRIES INC

Address:ONE PPG PLACE

Box:City:PITTSBURGH

State:PA

ZIP:15272

Country:US

Phone:1-800-245-2974 (CAL HYPO)

CAGE:47695

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Composition/Information on Ingredients
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Ingred Name:SILICA, CRYSTALLINE QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 2-5%

Other REC Limits:PPG IPEL 0.1 MG/M3

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:TITANIUM DIOXIDE

CAS:13463-6

7-7

RTECS #:XR2275000

Fraction by Wt: 2-5%

Other REC Limits:PPG IPEL 10 MG/M3

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:DEIONIZED WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 55-60%

Other REC Limits:NONE SPECIFIED

Ingred Name:DIETHYLENE GLYCOL MONOPROPYL ETHER (SARA 313)

CAS:6881-94-3

Fraction by Wt: 2-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:2,2,4 TRIMETHYL 1,3 PENTANEDIOL ISOBUTYRATE

CAS:25265-77-4

RTECS #:UF6000000

Fraction by Wt: 1-2%

Other REC Limi

ts:NONE SPECIFIED

Ingred Name:BENZYL ALCOHOL

CAS:100-51-6

RTECS #:DN3150000

Fraction by Wt: 1-2%

Other REC Limits:NONE SPECIFIED

Ingred Name:FILM FORMERS, RESIN AND ADDITIVES

Fraction by Wt: 25-30%

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

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

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:INGEST: HARMFUL OR FATAL. EYE:

IRRITATION. SKIN: SLIG

HT IRRITATION. INHALATION: VAPOR/SPRAY OR
SANDING/GRINDING DUST HARMFUL. CHRONIC OVEREXPOSURE: ANIMAL
STUDIES-LUNG TUMORS. OVEREXPOSURE NOT EXPECTED, SO NO SIGNIFICANT
HAZARD FOR MAN. SILICOSIS (LUNG INJURY).

Explanation of Carcinogenicity:CONTAINS A FORM OF CRYSTALLINE
SILICA/QUARTZ WHICH IARC ASSOCIATES WITH AN INCREASED RISK OF
CANCER IN LAB ANIMALS.

Effects of Overexposure:REDNESS, ITCHING, BURNING SENSATION AND VISUAL
DISTURBANCES MAY INDICATE EXCESSIVE EYE CONTACT.

DRYNESS, ITCHING,
CRACKING, BURNING, REDNESS AND SWELLING ARE CONDITIONS ASSOCIATED
WITH EXCESSIVE SKIN CONTACT.

===== First Aid Measures =====

First Aid:INGEST: DON'T INDUCE VOMITING. EYE: FLUSH EYES IMMEDIATELY WITH WATER,
15 MIN. SKIN: FLUSH IMMEDIATELY WITH WATER FOLLOWED BY WASHING WITH SOAP &
WATER. INHAL: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION & OTHER
SUPPORTIVE MEASURES AS REQUIRED. OTHER: IF INGESTION, ANY TYPE OF
OVEREXPOSURE OR SYMPTOMS OF OVEREXPOSURE OCCUR DURING/FOLLOWING USE
OF PRODUCT, CONTACT POISON CONTROL CENTER/EMERGENCY ROOM/DR. HAVE MSDS
AVAILABLE.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Extinguishing Media:NFPA CLASS B EXTINGUISHERS (CO2, DRY CHEMICAL,
UNIVERSAL AQUEOUS FILM FORMING FOAM) TO EXTINGUISH NFPA CLASS III B
COMBUST.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, USE TO COOL
(PREFER FOG NOZZLES) CLOSED CONTAINERS (PREVENT PRESSURE

BUILD-UP/AUTOIGNITION/EXPLOSION. FIREMEN SHOULD WEAR SCBA.

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

===== Accidental Release Measures =====

Spill Release Procedures:PROVIDE MAXIMUM VENTILATION. ONLY PERSONNEL
EQUIPPED WITH RESPIRATORY/SKIN/EYE PROTECTION ALLOWED IN AREA. REMOVE
IGNITION SOURCES. TAKE UP SPILLED MATERIAL WITH SAWDUST, VERMICULITE,
OR OTHER ABSORBENT

ENT & PLACE INTO CONTAINER FOR DISPOSAL.

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===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE ABOVE 120 F. STORE LARGE QUANTITIES IN BLDGS DESIGNED/PROTECTED FOR NFPA CLASS IIIB COMBUST LIQUIDS. PROTECT FROM FREEZING.

Other Precautions:IF THIS MAT'L IS PART OF A MULTIPLE COMPONENT COATING SYSTEM, READ THE MATERIAL SAFETY DATA SHEETS FOR THE OTHER COMPONENTS BEFORE BLENDING AS THE RESULTING MIXTURE MAY HAVE THE HAZARDS OF ALL OF ITS PARTS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE VENTILATION IS ADEQUATE, USE A SUITABLE RESPIRATOR.

Ventilation:PROVIDE GEN DILUTION/LOCAL EXHAUST (VOL/PATTRN)-KEEP CONC BELOW LOWEST TLV/LEL/STATED LIMIT/REMOVE DECOMP PRODUCTS.

Protective Gloves:NITRILE, NEOPRENE, LATEX GLOVES.

Eye Protection:CHEM SPLASH GOGGLES-IF CONTACT

Other Protective Equipment:WEAR PROTECTIVE CLOTHING CONSTRUCT OF NITRILE, NEOPRENE OR

LATEX.

Work Hygienic Practices:CLEAN OR DISCARD CONTAMINATED CLOTHING AND SHOES.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:100 TO 244C

Vapor Pres:17.1

Vapor Density:> AIR

Spec Gravity:1.06

Evaporation Rate & Reference:31 (BU AC=100)

Solubility in Water:62.2%

Appearance and Odor:VISCOUS LIQUID WITH ODOR CHARACTERISTIC OF CHEM FAMILY & SOLVENTS LISTED.

Percent Volatiles by Volume:69.50

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG ALKALIES, STRONG MINERAL ACIDS OR STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: HEAT OR WELDING, BRAZING, FLAME-CUTTING SURFACES COATED W/MAT'L MAY PRODUCE FUMES INCLUDING: CARBON MONOXIDE.

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Disposal Considerations
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Waste Disposal Methods: WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERATION

L, STATE, PROVINCIAL AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

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