

PPG INDUSTRIES INC -- FS 27038 BLACK S/G LATEX -- 8010-01-344-5114

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Product Identification
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Product ID:FS 27038 BLACK S/G LATEX

MSDS Date:09/26/1991

FSC:8010

NIIN:01-344-5114

MSDS Number: BMQQX

=== 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

CA

GE: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:IPEL 0.1 MG/M3

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

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raction by Wt: 2-5%
Other REC Limits:PPG IPEL 3.5 MG/M3
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:DEIONIZED WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 60-65%
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 Limits: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, RESINS AND ADDITIVES
Fraction by Wt: 25-30%
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====
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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: SLIGHT SKIN IRRITATION. INHAL: VAPOR/SPRAY
MAY BE
HARMFUL IF INHALED. SANDING/GRINDING DUST MAY BE HARMFUL. CHRONIC
OVEREXPOS: INCREASED RISK OF CANCER IN LAB ANIMALS. DISABLING
INJURY (SILICOSIS). APPLIC OF PROD NOT EXPECTED TO GENERATE
DUST--LIMITED POTENTIAL HAZARD.
Explanation of Carcinogenicity:QUARTZ LISTED AS A COMPONENT OF AN
INGREDIENT IS LISTED AS CARCINOGENIC BY THE IARC.
Effects of Overexposure:REDNESS, ITCHING, BURNING SENSATION AND VISUAL
DISTURBANCES MAY INDICATE EXCESSIVE EYE CONTACT. DRYNESS, I

TCHING,
CRACKING, BURNING, REDNESS, SWELLING ARE CONDITIONS ASSOCIATED WITH
EXCESSIVE SKIN CONTACT.

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

First Aid:INGESTION: DON'T INDUCE VOMITING. EYE: FLUSH EYES IMMEDIATELY
W/PLENTY OF WATER, 15 MIN. SKIN: FLUSH IMMEDIATELY W/PLENTY OF
WATER FOLLOWED BY WASHING W/SOAP & WATER. INHALATION: REMOVE TO
FRESH AIR. APPLY ARTIF RESPIRATION & OTHER SUPPORTIVE MEASURES AS
REQUIRED. OTHER: IF INGESTION, ANY TYPE
OF OVEREXPOSURE/SYMPTOMS OF
OVEREXPOSURE OCCUR CONTACT POISON CONTROL CTR/EMERG RM/DR. HAVE
MSDS AVAIL.

===== 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 IIIB
FIRE.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. USE WATER
SPRAY (PREFER FOG NOZZLES) TO COOL CLOSED CNTNRS (PREVENT PRESS
BLDUP

/AUTO IGNIT/EXPLOS W/HEAT). FIREMEN 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 PROPER RESPIRATORY AND SKIN AND EYE PROTECTION SHOULD
BE PERMITTED IN THE AREA. REMOVE ALL SOURCES OF IGNITION. TAKE UP
SPILLED MAT'L W/SAWDUST, VER
MICULITE OR OTHER ABSORB & PLACE IN
CNTNR.

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

Handling and Storage Precautions:DON'T STORE ABOVE 120 F. STORE LRG
QUANTITIES IN BLDG DESIGNED & PROTECTED FOR STORAGE OF NFPA CLASS
IIIB COMBUSTIBLE LIQUIDS. PROTECT FROM FREEZING.

Other Precautions:IF THIS MATERIAL IS PART OF A MULTIPLE COMPONENT
SYSTEM, READ THE MATERIAL SAFETY DATA SHEETS FOR THE OTHER COMPONENT
OR COMPONENTS BEFORE BLENDING AS THE RESULTING MI

XTURE MAY HAVE THE
HAZARDS OF ALL OF ITS PARTS.

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

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

Ventilation:PROVIDE GEN DILUTION/LOCAL EXHAUST VENT (VOL/PATTRN) TO
KEEP CONC OF INGRED BELOW LOWEST TLV/LEL/REMOVE DECOMP PRODUCTS.

Protective Gloves:NITRILE, NEOPRENE OR LATEX GLOVES.

Eye Protection:CHEM SPLASH GOGGLES-IF CONTACT/PARTICLES

Other Protective Equipment:WEAR PROTECTIVE C

LOTHING CONSTRUCTED OF
NITRILE, NEOPRENE OR LATEX.

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

Supplemental Safety and Health

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

HCC:N1

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

Vapor Pres:17.2

Vapor Density:> AIR

Spec Gravity:1.04

Evaporation Rate & Reference:32 (BU AC=100)

Solubility in Water:65.4%

Appearance and Odor:VISCOUS LIQUID W/ODOR CHARACTERISTIC OF CHEMCIAL
FAMILY & SOLVENTS LISTED

Percent Volatiles by Volume:70.90

===== Stability and Reactivity Data =====

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/THIS PROD MAY PRODUCE FUMES INCLUDING:
CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:WASTE MATERIAL

MUST BE DISPOSED OF IN ACCORDANCE

WITH FEDERAL, 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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