

PPG INDUSTRIES, INC -- BLACK GLOSS ALKYD VC65087 -- 8010-00-527-2050

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Product Identification
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Product ID:BLACK GLOSS ALKYD VC65087
MSDS Date:03/12/1992
FSC:8010
NIIN:00-527-2050
MSDS Number: BPYHQ
=== Responsible Party ===
Company Name:PPG INDUSTRIES, INC
Address:4325 ROSANNA DRIVE
Box:9
City:ALLISON PARK
State:PA
ZIP:15101
Country:US
Info Phone Num:412-492-5555/(800)245-2590/441-9695
Em
ergency Phone Num:304-843-1300
CAGE:DO894
=== Contractor Identification ===
Company Name:PPG INDUSTRIES, INC.
Address:4325 ROSANNA DR
Box:9
City:ALLISON PARK
State:PA
ZIP:15101
Country:US
Phone:412-592-5555
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Composition/Information on Ingredients
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Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction 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:CALCIUM CARBONATE
CAS:471-34-1
RTECS #:FF933

5000
Fraction by Wt: 20-25%
Other REC Limits:10 MG/M3
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:XYLENE (SARA III) (RQ 1000 LBS)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 1-2%
Other REC Limits:100 PPM/150 PPM STEL
OSHA PEL:100 PPM/150 PPM STEL
ACGIH TLV:100 PPM/150 PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MINERAL SPIRITS
CAS:64741-92-0
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROTREATED LIGHT DISTILLATE
CAS:64742-47-8
Fraction by Wt: 10-15%
Other REC Limits:NONE SPECIFIED

Ingred Name:FILM FORMERS, RESINS, AND ADDITIVIES
Fraction by Wt: 40-45%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: HARMFUL/FATAL. EYE:
IRRITATION. SKIN: MODERATE IRRITATION. INHALATION: HARMFUL.
IRRITATES EYES, NOSE & THROAT. REPEATED
EXPOSURE TO HIGH VAPOR
CONCENTRATION MAY CAUSE IRRITATION OF RESPIRATORY SYSTEM &
PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. CONCENTRATING & INHALING
PRODUCT MAY BE HARMFUL/FATAL.
Explanation of Carcinogenicity:HYDROTREATED LIGHT DISTILLATE LISTED BY
OTHER THAN ABOVE AS CARCINOGEN.
Effects of Overexposure:EYE WATERING, HEADACHES, NAUSEA, DIZZINESS &
LOSS OF COORDINATION ARE INDICATIONS THAT SOLVENT LEVELS ARE TOO
HIGH. REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBAN

CES MAY

INDICATE EXCESSIVE EYE CONTACT. DRYNESS, ITCHING, CRACKING, BURNING, REDNESS, & SWELLING ARE CONDITIONS ASSOCIATED WITH EXCESSIVE SKIN CONTACT

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

First Aid:INGEST: DONT INDUCE VOMIT. EYE: FLUSH IMMED W/PLENTY OF WATER 15 MINUTES. SKIN: FLUSH IMMED W/PLENTY OF WATER FOLLOWED BY WASHING W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR. APPLY ARTIF RESPIRATION & OTHER SUPPORTIVE MEASURES AS REQ'D. OTHER:

INGESTED: ANY TYPE OF

OVEREXPOSURE/SYMPTOMS DURING/FOLLOWING USE OF PRODUCT, CONTACT POISON CONTROL CTR EMERG ROOM/DR IMMED. HAVE MSDS INFO AVAILABLE.

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

Flash Point Method:PMCC

Flash Point:107F,42C

Lower Limits:1.0

Extinguishing Media:NFPA CLASS B EXTINGUISHERS (CO2, DRY CHEMICAL, UNIVERSAL AQUEOUS FILM FORMING FOAM) FOR COMBUSTIBLE LIQUID FIRES.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, USE (FOG

NOZZLES PREFERRED) TO COOL CLSD CNTNRS TO PREVENT PRESSR BLDUP, AUTOIGNIT, EXPLOSION W/HEAT. WEAR SCBA.

Unusual Fire/Explosion Hazard:KEEP CNTNRS CLSD. KEEP FROM HEAT/IGNIT SOURCES. CLOSED CNTNRS MAY EXPLODE W/HEAT. DONT APPLY TO HOT SURFACES. TOXIC GASES MAY FORM W/CONTACT--HOT SURFACE/FLAME.

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

Spill Release Procedures:PROVIDE MAX VENT. USE PROPER RESP, SKIN & EYE PROTECTION. REMOVE IGNITION SOURCES. TAKE UP SP

ILLED MATERIAL W/

SAWDUST, VERMICULITE, OR OTHER ABSORBENT MATERIAL & PLACE INTO CONTAINERS FOR DISPOSAL.

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

Handling and Storage Precautions:DONT STORE ABOVE 120F. STORE LRG QTY IN BLDGS DESIGNED/PROTECTED FOR STORAGE OF NFPA CLASS II COMBUST LIQ. AVOID FREE FALL OF LIQ IN EXCESS OF FEW IN.

Other Precautions:IF MAT'L IS PART OF MULTIPLE COMPONENT COATING SYSTEM, READ MSDS FOR OTHER COMPONENTS BEFORE BLENDING

AS RESULTING

MIXTURE MAY HAVE THE HAZARDS OF ALL OF ITS PARTS. CONTAINERS SHOULD BE GROUNDED WHEN POURING.

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

Respiratory Protection:OVEREXPOSURE TO VAPORS MAY BE PREVENTED BY ENSURING VENTILATION CONTROLS, VAPOR EXHAUST, FRESH AIR ENTRY. NIOSH/MSHA (TC 23C) AIR PURIFYING OR AIR SUPPLD (TC-19C) RSPRTR MAY ALSO REDUCE EXPOSURE. READ RSPRTR INSTRUCTIONS CAREFULLY.

Ventilation:GEN DILUTION/LOCAL EXHAUST VENT TO KEEP CONC BELOW TLV & TO

REMOVE DECOMP PRODUCTS DURING WELD/FLAME CUT COATED SURFACE.

Protective Gloves:NEOPRENE, NITRILE, BUTYL, LATEX RUBBER

Eye Protection:CHEM SPLASH GOGGLES IF CONTACT POSSIBLE

Other Protective Equipment:WEAR PROTECTIVE CLOTHING INCLUDING IMPERMEABLE APRON CONSTRUCTED OF NEOPRENE, NITRILE, BUTYL OR LATEX RUBBER.

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

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:138 TO 242C

Vapor Pres:1.2

Vapor Density:> AIR

Spec Gravity:1.08

Evaporation Rate & Reference:11 (BU AC=100)

Solubility in Water:0.0%

Appearance and Odor:VISCOUS LIQUID WITH AN ODOR CHARACTERISTIC OF THE SOLVENTS LISTED

Percent Volatiles by Volume:44.90

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/STRONG ALKALIES, STRONG MINERAL ACIDS, OR STRONG

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XIDIZING AGENTS.

Hazardous Decomposition Products:WHEN HEATED, WELDING, BRAZING OR FLAME CUTTING ON SURFACES COATED W/THIS PRODUCT MAY PRODUCE: CARBON MONOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

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