

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

===== Product Identification =====

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

Emergency Phone Num:304-843-1300

CAGE:DO894

=== Contractor Identif

ication ===

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===== Composition/Information on Ingredients =====

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 #:FF9335000

Fraction by Wt: 20-25%

Other REC Limits:10 MG/M3

OSHA PEL:1

5 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 FORM
ERS, RESINS, AND ADDITIVIES
Fraction by Wt: 40-45%
Other REC Limits:NONE SPECIFIED

===== 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 DISTURBANCES MAY
INDICATE EXCESSIVE EYE CONTACT. DRYNESS, ITCHING, C

RACKING,
BURNING, REDNESS, & SWELLING ARE CONDITIONS ASSOCIATED WITH
EXCESSIVE SKIN CONTACT

===== 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/FOLLOWIN
G USE OF PRODUCT, CONTACT
POISON CONTROL CTR EMERG ROOM/DR IMMED. HAVE MSDS INFO AVAILABLE.

===== 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.

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

Spill Release Procedures:PROVIDE MAX VENT. USE PROPER RESP, SKIN & EYE
PROTECTION. REMOVE IGNITION SOURCES. TAKE UP SPILLED MATERIAL W/
SAWDUST, VERMICULITE, OR OTHER ABSORBENT M
ATERIAL & PLACE INTO
CONTAINERS FOR DISPOSAL.

===== 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 PART

S. 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 24
2C

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
OXIDIZING AGENTS.

Hazardous Decomposition Products:WHEN HEATED, W

ELDING, 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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