DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8010
NIIN: 00N036106
Manufacturer's CAGE: PPGXX
Part No. Indicator: B
Part Number/Trade Name: SPEEDHIDE WHITE/PASTEL, 6-1110
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General Information
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Item Name: Company's Name: PPG INDUSTRIES INC
Company's Street: 4325 ROSANNA DR
Company's P. O. Box: 9
Company's City: ALLISON PARK
Company's State: PA
Company's Country: US
Company's Zip Code: 15101
Company's Emerg Ph #: 304-843-1300
Company's Info Ph #: 412-492-5555
Distributor/Vendor # 1: Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2: Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3: Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4: Distributor/Vendor # 4 Cage:
Safety Data Action Code: Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 25NOV92
Safety Data Review Date: 03MAY96
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: CBBYC
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:
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Ingredients/Identity Information

Page 1
Proprietary: NO
Ingredient: TITANIUM OXIDE; (TITANIUM DIOXIDE)
Ingredient Sequence Number: 01
Percent: 20-25
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: XR2275000
CAS Number: 13463-67-7
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: CALCIUM CARBONATE
Ingredient Sequence Number: 02
Percent: 5-10
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: EV9580000
CAS Number: 1317-65-3
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: CARBONIC ACID, CALCIUM SALT (1:1); (CALCIUM CARBONATE)
Ingredient Sequence Number: 03
Percent: 15-20
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: FF9335000
CAS Number: 471-34-1
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (MEDIUM ALIPHATIC SOLVENT NAPHTHA)
Ingredient Sequence Number: 04
Percent: 25-30
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 1003692SN
CAS Number: 64742-88-7
OSHA PEL: N/K (FP N)
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ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: FILM FORMERS, RESINS, & ADDITIVES
Ingredient Sequence Number: 05
Percent: 20-25
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 1005437FF
CAS Number:
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: SUPDAT: INHALING MASSIVE QTYS OF TITANIUM DIOXIDE DUST IN LONG-
TERM STUDY DEVELOPEED LUNG TUMORS. STUDIES W/HUMANS (ING 7)
Ingredient Sequence Number: 06
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: ING 6: INVOLVED IN MANUFACTURE OF THIS PIGMENT INDICATE NO INCR
RISK OF CANCER FROM EXPOS. POTNTL FOR INHAL OF (ING 8)
Ingredient Sequence Number: 07
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: ING 7: TITANIUM DIOXIDE DUSTS FROM COATINGS IS VERY LTD. SINCE
OVEREXPS ARE NOT EXPECTED, THERE IS NO SIGNIFICANT (ING 9)
Ingredient Sequence Number: 08
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: ING 8: HAZARD FOR MAN.
Ingredient Sequence Number: 09
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: RESP PROT: TO DETERMINE TYPE OF AIRBORNE CONTAMS AGAINST WHICH
RESP IS EFFTIVE & HOW IT IS TO BE PROPERLY FITTED.
Ingredient Sequence Number: 10
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: VENT: BELOW STATED LIMIT, & TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTTING.
Ingredient Sequence Number: 11
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: EYE PROT: & FULL LENGTH FACESHIELD (FP N).
Ingredient Sequence Number: 12
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K

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Physical/Chemical Characteristics
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Appearance And Odor: VISCOUS LIQUID W/ODOR CHARACTERISTIC OF SOLVENTS LISTED IN INGREDIENTS.
Boiling Point: >212F, >100C
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): 2.3
Vapor Density (Air=1): HVR/AIR
Specific Gravity: 1.36
Decomposition Temperature: N/K
Evaporation Rate And Ref: 17 (BUOAC=100)
Solubility In Water: 0.2%
Percent Volatiles By Volume: 47.2
Viscosity:
pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:
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Fire and Explosion Hazard Data
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Flash Point: 107F, 42C
Flash Point Method: PMCC
Lower Explosive Limit: 1%
Upper Explosive Limit: N/K

Extinguishing Media: USE NFPA CLASS B EXTINGS (CARBON DIOXIDE, DRY CHEM/
UNIVERSAL AQ FILM FORMING FOAM) DESIGNED TO EXTING NFPA CLASS(SUPDAT)
Special Fire Fighting Proc: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP
(EP N). WATER SPRAY MAY BE INEFT. WATER SPRAY MAY BE USED TO COOL CLSD
CNTNRs TO PVNT PRESS BUILD-UP & POSS(SUPDAT)
Unusual Fire And Expl Hazrds: KEEP CNTNRs TIGHTLY CLSD. ISOLATE FROM HEAT,
ELEC EQUIP, SPKS & OPEN FLAMES. CLSD CNTNRs MAY EXPLODE WHEN EXPOS TO
EXTREME HEAT. DO NOT APPLY ON HOT (SUPDAT)

Reactivity Data
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Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: AVOID CONTACT W/STRONG ALKALIES, STRONG MINERAL ACIDS
OR STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: MAY PRDCE HAZ DECOMP PRODS WHEN HEATED,
WELDING, BRAZING/FLAME-CUTTING. MAY PRDCE FUMES INCL: CARBON MONOXIDE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT
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Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE:INGEST:HARMFUL/FATAL IF SWALLOWED. EYE
CONT:CAUSES IRRIT. REDNESS, ITCH, BURNING SENSATION & VISUAL DISTURBS MAY
INDICATE EXCESSIVE CONT. SKIN CONT: MAY CAUSE MOD IRRIT. DRYNESS, ITCH,
CRACKING, BURNING, REDNESS & SWELL ARE CNDTS ASSOC W/EXCESSIVE CONT.
INHAL:VAP & SPRAY MIST MAY BE HARMFUL IS (EFTS OF OVEREXP)
Carcinogeneity - NTP: NO
Carcinogeneity - IARC: NO
Carcinogeneity - OSHA: NO
Explanation Carcinogeneity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZ:INHALED. VAP IRRITS EYES, NOSE &
THROAT. RPTD EXPOS TO HIGH VAP CONCS MAY CAUSE IRRIT OF RESP SYS & PERM
BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIB CONC & INHALING CONTENTS
CAN BE HARMFUL/FATAL. EYE WATERING, HDCHS, NAUS, DIZZ & LOSS OF COORD ARE
INDICATIONS THAT SOLV LEVELS ARE TOO HIGH. (SUPP DATA)
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: INGEST:DO NOT INDUCE VOMIT. EYES:FLUSH IMMEDIATELY
W/PLENTY OF WATER FOR AT LST 15 MINS. SKIN:FLUSH IMMEDIATELY W/PLENTY OF WATER
FOLLOWED BY WASHING W/SOAP & WATER. INHAL:REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION & OTHER SUPPORTIVE MEASURES AS REQUIRED. NOTE: IF INGEST, ANY TYPE OF
OVEREXPOSURE/SYMPTOMS OF OVEREXPOSURE OCCUR DURING/FOLLOWING USE OF THIS PRODUCT, CONT POISON CONTROL CENTER, EMT ROOM/M.D IMMEDIATELY; HAVE MSDS INFO AVAILABLE.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: PROVIDE MAX VENT. ONLY PERS EQUIPPED W/PROPER NIOSH/MSHA APPRVD RESP & SKIN & EYE PROT SHOULD BE PERMITTED IN AREA. REMOVE ALL SOURCES OF IGNIT. TAKE UP SPILLED MATL W/SAWDUST,
VERMICULITE/OOTHER ABSORB MATT & PLACE INTO CNTNRs FOR DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: WASTE MATL MUST BE DISPOSED OF I/A/W FED, STATE, PROVINCIAL & LOCAL ENVIRON CONTROL REGS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

Precautions-Handling/Storing: DO NOT STORE >120F. STORE LG QTYS IN BLDGS DESIGNED & PROTECTED FROM STOR OF NFPA CLASS II COMBUST LIQS. CNTRNS SHOULD BE GROUNDED WHEN POURING.

Other Precautions: IF THIS MATL IS PART OF A MULTIPLE COMPONENT SYS, READ MSDS(S) FOR OTHER COMPONENT(S) BEFORE BLENDING AS RESULTING MIXT MAY HAVE HAZS OF ALL OF ITS PARTS. AVOID FREE FALL OF LIQS IN EXCESS OF A FEW INCHES.

Control Measures

Respiratory Protection: OVEREXP TO VAPS MAY BE PREVENTED BY ENSURING VENT CONTROLS, VAP EXHST/FRESH AIR ENTRY. NIOSH/MSHA APPRVD (TC-23C-) AIR PURIFYING/AIR SUPPLIED (TC-19C-) RESPS MAY ALSO REDUCE EXPOS. READ RESP MFR'S INSTRUCTIONS & LITERATURE CAREFULLY(ING 10)

Ventilation: PROVIDE GEN DILUTION/LOC EXHST VENT IN VOL & PATTERN TO KEEP CONC OF INGS BELOW LOWEST SUGGESTED EXPOS LIMS, LEL(ING 11)

Protective Gloves: NITRILE RUBBER/NEOPRENE RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS(ING 12)

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). WEAR PROT CLTHG, INCLUDING IMPERMEABLE APRN.

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

Suppl. Safety & Health Data: EXTING MEDIA:II COMBUST LIQ FIRES. FIRE FIGHT PROC:AUTOIGNIT/EXPLO WHEN EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG NOZZ ARE PREF. EXPLO HAZ:SURFS. TOX GASES MAY FORM WHEN PROD IS CONTACTED BY FLAME/HOT SURFS. EFTS OF OVEREXP:CHRONIC:AVOID LONG TERM & RPTD CONT. THIS PROD CONTAINS TITANIUM DIOXIDE. ANIMALS (ING 6)

Transportation Data

Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:
DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:
IMO Subsidiary Risk Label:
IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:
IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
Report for NIIN: 00N036106

Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

Label Data

Label Required: YES
Technical Review Date: 03MAY96
Label Date: 13MAR96
MFR Label Number:
Label Status: G
Common Name: SPEEDHIDE WHITE/PASTEL, 6-1110
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe: X
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe: X
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate: X
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: COMBUSTIBLE. ACUTE: INGESTION: HARMFUL OR FATAL. EYE: IRRITATION, REDNESS, ITCHING, BURNING & VISUAL DISTURBANCES. SKIN: MODERATE IRRITATION, DRYNESS, ITCHING, CRACKING, BURNING, REDNESS & SWELLING. INHALATION: IRRITATING VAPORS. IRRITATION TO RESPIRATORY SYSTEM, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE; EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION. MISUSE MAY BE FATAL. CHRONIC: POSSIBLE LUNG TUMORS.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: PPG INDUSTRIES INC
Label Street: 4325 ROSANNA DR
Label P.O. Box: 9
Report for NIIN: 00N036106
Label City: ALLISON PARK
Label State: PA
Label Zip Code: 15101
Label Country: US
Label Emergency Number: 304-843-1300
Year Procured: