

## **5-510 (070992E), SPEEDCRAFT INT SG LATEX (SUPDAT)**

### **MSDS Number**

BXSNM

### **National Stock Number**

8010-00N036027

### **Product Name**

5-510 (070992E), SPEEDCRAFT INT SG LATEX (SUPDAT)

### **Manufacturer**

PPG INDUSTRIES INC

### **Product Identification**

Product ID:5-510 (070992E), SPEEDCRAFT INT SG LATEX (SUPDAT)

MSDS Date:11/25/1992

FSC:8010

NIIN:00N036027

MSDS Number: BXSNM

### **Responsible Party**

PPG INDUSTRIES INC

4325 ROSANNA DR

ALLISON PARK , PA 15101

US

Emergency Phone: 304-843-1300

Info Phone: 412-492-5555

Cage: 47695

### **Contractor**

PPG INDUSTRIES INC

PITTSBURGH, PA 15272

US

1-800-245-2974 (CAL HYPO)

Cage: 47695

### **Ingredients**

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 20-25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

CLAY (KAOLIN); (CLAY)

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: 1-2%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST

ETHYLENE GLYCOL (SARA 313) (CERCLA)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 1-2%

OSHA PELN/K

ACGIH TLV: 50 PPM, VAPOR, C

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

WATER; (TAP WATER)

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 35-40%

OSHA PELN/K

ACGIH TLV: N/K

WATER; (DEIONIZED WATER)

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 20-25%

OSHA PELN/K

ACGIH TLV: N/K

FILM FORMERS, RESINS & ADDITIVES

Fraction By Weight: 15-20%

OSHA PELN/K

ACGIH TLV: N/K

ARE NOT EXPECTED, THERE IS NO SIGNIFICANT HAZ FOR

RTECS: 9999999ZZ

& LIVER DMG & WHICH HAS BEEN SHOWN TO CAUSE BIRTH

RTECS: 9999999ZZ

THE LEL BELOW THE STATED LIMIT AND TO REMOVE

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGEST: HARMFUL/FATAL IF SWALLOWED.

EYES: CAUSES IRRIT. REDNESS, ITCH, BURNING SENSATION & VISUAL

DISTURBS MAY INDICATE EXCESSIVE EYE CNTCT. SKIN: MAY CAUSE SLIGHT IRRIT. DRYNESS, ITCH, CRACKING, BURN ING, REDNESS & SWELL ARE CNDTNS ASSOC W/EXCESSIVE SKIN CNTCT. INHAL: VAP & SPRAY MIST MAY BE HARMFUL (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:IF INHALED. VAP GENERATED AT ELEVATED TEMPS IRRIT EYES, NOSE & THROAT. CHRONIC:AVOID LONG TERM & RPTD CNTCT. PROD CNTNS TITANIUM DIOXIDE. ANIMALS INHALING MASSIVE QTYS OF TITANIUM DIOIXDE DUS T IN LONG TERM STUDY DEVELOPED LUNG TUMORS. STUDIES W/HUMANS INVOLVED IN MFR OF THIS PIGMENT INDICATE NO INCR (SUPDAT)

Medical Cond Aggravated by Exposure:NOT APPLICABLE.

## First Aid

First Aid:INGEST: DO NOT INDUCE VOMIT. EYES: FLUSH IMMED W/PLENTY OF WATER FOR AT LEAST 15 MIN. SKIN: FLUSH IMMED W/PLENTY OF WATER FOLLOWED BY WASHING W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR. APPLY ARTF RES P & OTHER SUPPORTIVE MEASURES AS REQD. OTHER: IF INGEST, ANY TYPE OF OVEREXP OR SYMPS OF OVEREXP OCCUR DURING/FOLLOWING USE OF PROD, CNTCT POIS CTL CTR, EMER ROOM OR MD IMMED; HAVE MSDS INFO AVAIL.

## Fire Fighting

Flash Point Method:PMCC

Extinguishing Media:USE NFPA CLASS B EXTINGS (CARBON DIOXIDE, DRY CHEM OR UNIVERSAL AQ FILM FORMING FOAM) TO EXTING CLASS IIIB (SUPDAT)

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER SPRAY MAY BE INEFTIVE. WATER SPRAY MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP & (SUPDAT)

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

## Accidental Release

Spill Release Procedures:PROVIDE MAX VENT. ONLY PERSONNEL 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/OTHER ABSORB MATL & PLACE INTO CNTNR FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. STORE LG QTYS IN BUILDINGS 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 MSDS FOR THE OTHER COMPONENT OR COMPONENTS BEFORE BLENDING AS THE RESULTING MIXTURE MAY HAVE THE HAZARDS OF ALL OF ITS PARTS.

## Exposure Controls

Respiratory Protection:WHERE VENTILATION IS INADEQUATE, USE A SUITABLE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:PROVIDE GEN DILUTION/LOC EXHST VENT IN VOL & PATTERN TO KEEP CONC OF INGREDIENTS BELOW LOWEST SUGGESTED EXPOS LIMS, (ING 9)

Protective Gloves:NITRILE, NEOPRENE OR LATEX.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER WEAR PROT CLTHG INCL IMPERMEABLE APRON. CLEAN/DISCARD CONTAMD CLTHG & SHOES.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: WHITE/PASTEL. EXTING MEDIA: COMBUST LIQ FIRES. FIRE FIGHT PROC: POSS AUTOIGNIT/EXPLO WHEN EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG NOZZS ARE PREF. EFTS OF OVEREXP: RISK O F CANCER FROM EXOS. POTNTL FOR INHAL OF TITANIUM DIOXIDE DUSTS FROM COATINGS IS VERY LIMITED. SINCE OVEREXPS (ING 7)

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## Chemical Properties

Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:17.2  
Vapor Density:HVR/AIR  
Spec Gravity:1.24  
Evaporation Rate & Reference:34 (BUOAC=100)  
Solubility in Water:59.9  
Appearance and Odor:VISCOUS LIQUID W/ODOR CHARACT OF CHEMICAL FAMILY &  
ANY SOLVS LISTED IN INGREDIENTS.  
Percent Volatiles by Volume:73.30

## Stability

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH STRONG ALKALIES, STRONG MINERAL ACIDS OR STRONG  
OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS WHEN HEATED.  
WELDING/BRAZING/FLAME-CUTTING MAY PRODUCE FUMES INCLUDING CARBON MONOXIDE,  
FORMALDEHYDE.

## Disposal

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

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