

## **6-204 SPEEDHIDE ZINC CHROMATE PRIMER**

### **MSDS Number**

BNJTP

### **National Stock Number**

8010-00F023926

### **Product Name**

6-204 SPEEDHIDE ZINC CHROMATE PRIMER

### **Manufacturer**

PPG INDUSTRIES INC

### **Product Identification**

Product ID:6-204 SPEEDHIDE ZINC CHROMATE PRIMER

MSDS Date:04/17/1989

FSC:8010

NIIN:00F023926

MSDS Number: BNJTP

### **Responsible Party**

PPG INDUSTRIES INC

4325 ROSANNA DR

ALLISON PARK , PA 15101

US

Emergency Phone: (412) 492-5555

Info Phone: (412) 492-5555

Cage: DO542

### **Contractor**

PPG INDUSTRIES INC. COATINGS & RESINS GP

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ALLISON PARK, PA 15101

412-492-5555

Cage: DO542

### **Ingredients**

TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 2-5%

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/CUM (RESP DUST)

YELLOW OXIDE \*92/2\*

CAS: 51274-00-1

Fraction By Weight: 2-5%

TITANIUM DIOXIDE, TITANIUM(IV) OXIDE, TIO2

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 5-10%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

Fraction By Weight: 25-30%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

FILM FORMERS, RESINS, & ADDITIVES

Fraction By Weight: 15-20%

11.40

RTECS: 9999999WG

CALCIUM CARBONATE, DOMOLITE, LIMESTONE, WHITING

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 20-25%

OSHA PEL15 MG/CUM (DUST)

ACGIH TLV: 10 MG/CUM (DUST)

ZINC CHROMATE (SUSPECTED 2B ANIMAL CARCINOGEN BY NTP,

CAS: 37300-23-5

RTECS: GB3300000

Fraction By Weight: 10-15%

## Hazards

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

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

Health Hazards Acute and Chronic:INGESTION: HARMFUL OR FATAL.

EYES/SKIN: IRRITATION. INHALATION: HARMFUL, NOSE/THROAT/RESPIRATORY SYSTEM IRRITATION & NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:ZINC POTASSIUM CHROMATE IS A SUSPECTED 2B ANIMAL CARCINOGEN.

Effects of Overexposure:INHALATION: EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, COORDINATION LOSS. EYES: REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBANCES. SKIN: DRYNESS, ITCHING, CRACKING, BURNING, REDNESS & SWELLIN G. INGESTION: HARMFUL OR FATAL.

## First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: REMOVE PROMPTLY BY WIPING, FOLLOWED BY WATERLESS HAND CLEANER & SOAP & WATER. INHALATION: REMOVE TO FRESH AI R. APPLY ARTIFICIAL RESPIRATION. OBTAINMEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:104F  
Lower Limits:1%  
Extinguishing Media:USE NFPA CLASS B EXTINGUISHERS (CO2, DRY CHEMICAL OR UNIVERSAL AQUEOUS FILM FORMING FOAM)  
Fire Fighting Procedures:WATER SPRAY: INEFFECTIVE, USE TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/AUTOIGNITION/EXPLOSION WHEN EXPOSED TO EAT. FOG NOZZLES: PREFERABLE/USE SCBA  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DON'T APPLY TO HOT SURFACES.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. WEAR PROTECTIVE EQUIP. REMOVE ALL IGNITION SOURCES. TAKE UP SPILLED MATERIAL W/SAWDUST, VERMICULITE OR OTHER ABSORBENT MATERIAL & PLACE INTO CONTAINERS FOR DISPOSAL.

## Handling

Handling and Storage Precautions:DON'T STORE >120F. STORE LARGE QUANTITIES IN BLDS DESIGNED & PROTECTED FRO STORAGE OF NFPA CLASS II COMBUSTIBLE LIQUIDS. DON'T APPLY ON HOT SURFACES.  
Other Precautions:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM ELECTRICAL EQUIP. GROUND CONTAINERS WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES.

## Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPROVED (TC-23C) PAINT SPRAY OR AIR SUPPLIED (TC-19C) RESPIRATOR. READ RESPIRATOR MANUFACTURER'S INSTRUCTIONS & LITERATURE BEFORE USING RESPIRATORS.  
Ventilation:GENERAL DILUTION/LOCAL EXHAUST IN VOLUME/PATTERN TO KEEP  
Protective Gloves:POLYVINYL ALCOHOL/NEOPRENE/LATEX RUBBER  
Eye Protection:CHEMICAL-TYPE SPLASH GOGGLES/FACE SHIELD  
Other Protective Equipment:IMPERMEABLE APRON, PROTECTIVE CLOTHING  
Work Hygienic Practices:CLEAN OR DISCARD CONTAMINATED CLOTHING & SHOES.  
Supplemental Safety and Health  
BOILING RANGE: 277-468F

## Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP  
Vapor Pres:2.1  
Vapor Density:>AIR  
Spec Gravity:1.37  
Evaporation Rate & Reference:(BU AC = 1): 18  
Solubility in Water:INSOLUBLE  
Appearance and Odor:VISCOUS LIQUID W/A SOLVENTS CHARACTERISTIC ODOR.  
Percent Volatiles by Volume:52.10%

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALIES, MINERAL ACIDS & OXIDIZING AGENTS.  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, HOT SURFACES, TEMPERATURES >120F OR OTHER SOURCES OF IGNITION.  
Hazardous Decomposition Products:CO & OTHER TOXIC GASES

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. RECYCLE OR DISPOSE EMPTY CONTAINERS AT AN APPROVED WASTE MANAGEMENT FACILITY. COMBUSTIBLE LIQUID. UN1263

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