

## **FORMULA 117, PRETREATMENT PRIMER, PART B**

### **MSDS Number**

BFDHH

### **National Stock Number**

8030-00-535-9780

### **Product Name**

FORMULA 117, PRETREATMENT PRIMER, PART B

### **Manufacturer**

KOPPERS CO INC

### **Product Identification**

Product ID:FORMULA 117, PRETREATMENT PRIMER, PART B

MSDS Date:01/01/1985

FSC:8030

NIIN:00-535-9780

MSDS Number: BFDHH

### **Responsible Party**

KOPPERS CO INC

3000 KOPPERS BLDG

PITTSBURGH , PA 15219-1818

US

Cage: 80592

### **Contractor**

KOPPERS CO INC

PITTSBURGH, PA 15219-1818

US

Cage: 80592

### **Ingredients**

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 18%.

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 16%.

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 65%.

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

## Hazards

Effects of Overexposure:IRRIT TO EYES,NOSE,THROAT NEAR OR >50 PPM FRM VAPORS. HIGHER CONCS-DROWSINSS,DIZZINSS,COMA.

## First Aid

First Aid:INHAL:MOVE TO FRES AIR;GIVE ART.RESP.IF NEC;CALL MD. SKIN:WAS THOROUGHLY W/MILD SOAP&WATER. EYE:IMMED FLUSH W/WATER AT LEAST 15 MIN, CAL MD. WAS CONTAMINATED CLOTHING BEFORE REUSE. INGESTION:CALL MD I MMED. DO NOT INDUCE VOMITING.

## Fire Fighting

Flash Point:54F TOC

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL

Fire Fighting Procedures:AIR SUPPLIED EQUIP FOR ENCLOSED AREAS.COOL CONTAINRS W/WATER

Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

## Accidental Release

Spill Release Procedures:RECOVER ALL POSSIBLE, THEN WIPE UP W/RAGS, SAWDUST, ETC.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT LEAKAGE. AVOID FLAMES, OPEN LIGHTS, WELDING, SMOKING, SPARKS, ETC. AVOID SKIN & EYE CONTACT.

Other Precautions:AVOID BREATHING OF VAPOR OR SPRAY MIST. MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREA, TANK OR PIT W/O ADEQUATE VENTILATION. ALL DATA EXCEPT INGREDIENTS GIVEN FOR COMBINED PROD!

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPRVD RESP PROTECTN FOR PARTICULAR EXPOSURE OF CONCERN.

Ventilation:LOCAL EXHAUST-YES MECHANICAL-YES

Protective Gloves:RUBBER GLOVES

Eye Protection:GOGGLES

Supplemental Safety and Health

PRODUCT CONFORMS TO MIL-P-15328B. FORMULATION CHANGED W/EDITION "C" OF SPEC. PART B (ACID COMPONENT) OF TWO PART PRODUCT. ALL DATA EXCEPT INGREDIENTS ARE GIVEN FOR COMBINED PARTS A&B.KEY1:J1.

## Chemical Properties

HCC:F2

Evaporation Rate & Reference:MODERATELY FAST

Solubility in Water:COMPLETE

Appearance and Odor:GREEN COLORED LIQ; ALCOHOL ODOR.

Percent Volatiles by Volume:90.

## Stability

Stability Indicator/Materials to Avoid:YES

## Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/LOCAL, STATE, AND FEDERA REGULATIONS.

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