

## **FM 47 PRIMER, 8% SOLIDS**

### **MSDS Number**

BBNMQ

### **National Stock Number**

8010-00F003666

### **Product Name**

FM 47 PRIMER, 8% SOLIDS

### **Manufacturer**

AMERICAN CYANAMID CO

### **Product Identification**

Product ID: FM 47 PRIMER, 8% SOLIDS

MSDS Date: 01/01/1987

FSC: 8010

NIIN: 00F003666

MSDS Number: BBNMQ

### **Responsible Party**

AMERICAN CYANAMID CO/WAYNE, NY 07470

Emergency Phone: (201) 835-3100

Cage: 70361

### **Contractor**

AMERICAN CYANAMID CO

CLIFTON, NJ 07015

US

973-683-2000

Cage: 70361

### **Ingredients**

ETHYLENE DICHLORIDE (SARA III)

CAS: 107-06-2

RTECS: KI0525000

Fraction By Weight: 42.3%

OSHA PEL50 PPM/C, 100PPM

ACGIH TLV: 10 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 21.2%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 7.4%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SEC-BUTYL ALCOHOL (SARA III)

CAS: 78-92-2

RTECS: EO1750000

Fraction By Weight: 21.2%

OSHA PEL150 PPM

ACGIH TLV: 100 PPM; 9293

## Hazards

Effects of Overexposure:INHALATION OVEREXPOSURE TO SEC-BUTYL ALCOHOL VAPOR CAUSE EYE IRRITATION/NERVOUS SYSTEM DEPRESSION.

## First Aid

First Aid:IN CASE OF SKIN CONTACT, WASH AFFECTED AREAS OF SKIN W/SOAP & WATER. IN CASE OF EYE CONTACT, IRRIGATE W/WATER FOR 15 MINUTES. IF VAPOR OF THIS MATERIAL IS INHALED, REMOVE FROM EXPOSURE. ADMINISTER OXY GEN IF THERE IS DIFFICULTY IN BREATHING.

## Fire Fighting

Flash Point:43F (CC)

Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, CO2 OR DRY CHEMICAL

Fire Fighting Procedures:WATER MAYBE INEFFECTIVE. USE WATER TO KEEP

CONTAINERS COOL

Unusual Fire/Explosion Hazard:WEAR SELF-CONTAINED, POSITIVE PRESSURE BREATHING APPARATUS.

## Accidental Release

Spill Release Procedures:COVER SPILLS W/SOME INERT ABSORBENT MATERIAL; SWEEP UP AND PLACE IN A WASTE DISPOSALCONTAINER. FLUSH AREA WITH WATER. REMOVE SOURCES OF IGNITION.

## Handling

Handling and Storage Precautions:AREAS CONTAINING THIS MATERIAL SHOULD HAVE FIRE-SAFE PRACTICES/ELECTRICAL EQUIPMENT IN ACCORDAE

W/ELECTRICAL/FIRE PROTECTION CODES (NFPA-30)

Other Precautions:VAPOR PRESSURE OF ORGANIC LIQUIDS INCREASES WITH TEMPERATURE. STORE AWAY FROM SOURCES OF HEAT.

## Exposure Controls

Respiratory Protection:WEAR NIOSH APPROVED POSITIVE PRESSURE SELF-CONTAINED RESPIRATOR

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV.

Protective Gloves:BARRIER CREAMS

Eye Protection:GOGGLES

Other Protective Equipment:PROVIDE EYEWASH FOUNTAIN AND SAFETY SHOWER.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:176F

Vapor Pres:80

Spec Gravity:0.83

Solubility in Water: NEGLIGIBLE  
Appearance and Odor: YELLOW VOLATILE LIQUID; SOLVENT ODOR.  
Percent Volatiles by Volume: 92%

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS & MINERAL ACIDS  
Stability Condition to Avoid: NONE KNOWN  
Hazardous Decomposition Products: CO, CO<sub>2</sub>, HYDROGEN CHLORIDE, AND/OR  
OXIDES OF NITROGEN.  
Conditions to Avoid Polymerization: POLYMERIZATION MAY OCCUR SLOWLY AT  
TEMP. STORE/BELOW 0°F.

## Disposal

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE  
GOVERNMENTAL REGULATIONS.

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