

## **BR 227 POUR COAT 30% SOLIDS**

### **MSDS Number**

BBNMS

### **National Stock Number**

8010-00F003669

### **Product Name**

BR 227 POUR COAT 30% SOLIDS

### **Manufacturer**

AMERICAN CYANAMID CO

### **Product Identification**

Product ID:BR 227 POUR COAT 30% SOLIDS

MSDS Date:01/01/1987

FSC:8010

NIIN:00F003669

MSDS Number: BBNMS

### **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: 68.4%

OSHA PEL50 PPM/C,100PPM

ACGIH TLV: 10 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SEC-BUTYL ALCOHOL (SARA III)

CAS: 78-92-2

RTECS: EO1750000

Fraction By Weight: 3.2%

OSHA PEL150 PPM

ACGIH TLV: 100 PPM; 9293

### **Hazards**

Effects of Overexposure:INHALATION OVEREXPOSURE TO METHYL ETHYL KETONE

CAN CAUSE MILD EYE/RESPIRATORY TRACT IRRITATION.

## First Aid

First Aid:IN CASE OF EYES/SKIN W/WATER FOR 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING/SHOES. WASH CLOTHING BEFORE REUSE. IF VAPOR OF THIS MATERIAL IS INHALED, REMOVE FROM EXPOSURE. ADMINISTER OXYGEN IF THE RE IS DIFFICULTY IN BREATHING. OBTAIN MED ATT.

## Fire Fighting

Flash Point:60F (CC)

Lower Limits:6.2%

Upper Limits:16.0

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/FULL FIREFIGHTING PROTECTIVE CLOTHING.

## 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:100

Vapor Density:3.4

Spec Gravity:1.2

Solubility in Water:SLIGHT

Appearance and Odor:PURPLE LIQUID; SOLVENT ODOR

Percent Volatiles by Volume:70%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS; MINERAL ACIDS

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:CO/CO2/HYDROGEN CHLORIDE/OXIDES OF NITROGEN/HYDROGEN CYANIDE

Conditions to Avoid Polymerization:POLYMERIZATION MAY OCCUR SLOWLY AT TEMP. STORE/BELOW 0F.

## Disposal

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

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