

## **CYBOND 2001 PRIMER**

### **MSDS Number**

BBNLT

### **National Stock Number**

8040-00F003649

### **Product Name**

CYBOND 2001 PRIMER

### **Manufacturer**

AMERICAN CYANAMID CO

### **Product Identification**

Product ID:CYBOND 2001 PRIMER

MSDS Date:01/01/1987

FSC:8040

NIIN:00F003649

MSDS Number: BBNLT

### **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**

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 72.0%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

STRONTIUM CHROMATE (SARA III)

CAS: 7789-06-2

RTECS: GB3240000

Fraction By Weight: 2.0%

OSHA PEL0.1 PPM CRO3;CEILING

ACGIH TLV: 0.0005MG CR/M3;A2;93

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

2-ETHOXYETHANOL (EGEE) (SARA III)

CAS: 110-80-5

RTECS: KK8050000

Fraction By Weight: 18.0%

OSHA PELs,200 PPM

ACGIH TLV: S, 5 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure:INHALATION OVEREXPOSURE TO METHYL ALCOHOL MAY CAUSE NAUSEA, DIZZINESS, AND HEADACHE.

## First Aid

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

## Fire Fighting

Flash Point:29F (CLOSED CUP)

Lower Limits:1.8%

Upper Limits:10.0

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 WITH SOME INERT ABSORBENT MATERIAL; SWEEP UP AND PLACE IN A WASTE DISPOSAL CONTAINER. 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 ACCORDANCE 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: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:86

Vapor Density:2.48

Spec Gravity:0.88

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS OR YELLOW LIQUID; KETONE ODOR.

Percent Volatiles by Volume:90%

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES.

Hazardous Decomposition Products: CO/CO<sub>2</sub>/OXIDES OF NITROGEN AND/OR HYDROGEN CYANIDE.

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

## Disposal

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

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