

BR227A PRIMER, 15%/30% SOLIDS

MSDS Number

BBNMM

National Stock Number

8010-00F003663

Product Name

BR227A PRIMER, 15%/30% SOLIDS

Manufacturer

AMERICAN CYANAMID CO

Product Identification

Product ID:BR227A PRIMER, 15%/30% SOLIDS

MSDS Date:01/01/1987

FSC:8010

NIIN:00F003663

MSDS Number: BBNMM

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: 67%

OSHA PEL50 PPM/C,100PPM

ACGIH TLV: 10 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)

CAS: 123-91-1

RTECS: JG8225000

Fraction By Weight: 15%

OSHA PELS, 100 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 3%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Effects of Overexposure:INHALATION OVEREXPOSURE TO DIOXANE VAPOR CAUSE NAUSEA/VOMITING/EYE IRRITATION/RESPIRATORY TRACT.

First Aid

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

Fire Fighting

Flash Point:33F (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/FULL FIREFIGHTING PROTECTIVE CLOTHING.

Accidental Release

Spill Release Procedures:COVER SPILLS W/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: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

Solubility in Water:9.6

Appearance and Odor:GREEN VOLATILE LIQUID; STRONG SOLVENT ODOR.

Percent Volatiles by Volume:85%

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, MINERAL ACIDS

Hazardous Decomposition Products:CO, CO2, HYDROGEN CHLORIDE,

FORMALDEHYDE, OXIDES OF NITROGEN

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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.