

HT 424 PRIMER, PART A

MSDS Number

BBNMN

National Stock Number

8010-00F003664

Product Name

HT 424 PRIMER, PART A

Manufacturer

AMERICAN CYANAMID

Product Identification

Product ID: HT 424 PRIMER, PART A

MSDS Date: 01/01/1987

FSC: 8010

NIIN: 00F003664

MSDS Number: BBNMN

Responsible Party

AMERICAN CYANAMID/WAYNE, NY 07470

Emergency Phone: (201) 835-3100

Cage: 70361

Contractor

AMERICAN CYANAMID CO

CLIFTON, NJ 07015

US

973-683-2000

Cage: 70361

Ingredients

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

CAS: 123-91-1

RTECS: JG8225000

Fraction By Weight: 19.0%

OSHA PELs, 100 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 14.2%

OSHA PEL 1000 PPM

ACGIH TLV: 1000 PPM; 9192

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 4.9%

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: 14.2%

OSHA PEL150 PPM

ACGIH TLV: 100 PPM; 9293

ETHYLENE DICHLORIDE (SARA III)

CAS: 107-06-2

RTECS: KI0525000

Fraction By Weight: 28.4%

OSHA PEL50 PPM/C,100PPM

ACGIH TLV: 10 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

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

First Aid

First Aid:IN CASE EYES/SKIN W/WATER FOR 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHINGS/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:35F (CC)

Extinguishing Media:USE WATER, 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 DISPOSALONTAINER. 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:165F
Solubility in Water:9.9%
Appearance and Odor:AMBER COLORED, VISCOUS LIQUID; SOLVENT ODOR.
Percent Volatiles by Volume:80%

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.

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