



## **A-4**

### **MSDS Number**

BBCZR

### **National Stock Number**

5970-00D000618

### **Product Name**

A-4

### **Manufacturer**

WAKEFIELD ENGINEERING INC

### **Product Identification**

Product ID:A-4  
MSDS Date:01/01/1985  
FSC:5970  
NIIN:00D000618  
MSDS Number: BBCZR

### **Responsible Party**

WAKEFIELD ENGINEERING,INC.  
60 AUDUBON ROAD  
WAKEFIELD , MA 01880-1203  
US  
Emergency Phone: 617-245-5900  
Info Phone: 617-245-5900  
Cage: EO011

### **Contractor**

WAKEFIELD ENGINEERING,INC.  
WAKEFIELD, MA 01880-1203  
US  
617-245-5900  
Cage: EO011

### **Ingredients**

ALKYLENE AMINE  
Fraction By Weight: >99%

### **Hazards**

Effects of Overexposure:IRRITATION OF HOSE,THROAT & EYES IF EXPOSED TO HEATED VAPOR.

### **First Aid**

First Aid:INGESTION:GIVE MILK TO DRINK.DO NOT INDUCE VOMITING.INHALATION:REMOVE TO FRESH AIR.CONTACT:WASH EYES WITH WATER.WASH SKIN WITH SOAP & WATER.

### **Fire Fighting**

Flash Point:335F  
Extinguishing Media:FOAM,CO\*2,DRY CHEMICAL,OR WATER SPRAY.  
Fire Fighting Procedures:TREAT AS CLASS B FIRE.  
Unusual Fire/Explosion Hazard:AVOID EXCESSIVE HEAT,SPARKS OR OPEN FLAMES.



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## Accidental Release

Spill Release Procedures: CLEAN ALL SPILLS THOROUGHLY. FOR SMALL AMTS, MEK OR ACETONE CAN BE USED. FOR LARGE SPILLS, SCRAPE UP THEN WASH.

## Handling

Handling and Storage Precautions: AVOID HEAT & OPEN FLAMES. PROTECT CONTAINERS FROM PHYSICAL DAMAGE. AVOID INCOMPATIBLE MATERIALS (ACIDS & EPOXIES)

## Exposure Controls

Respiratory Protection: NIOSH APPROVED CANISTER MASK AIR HOSE OR SELF-CONTAINED BREATHER  
Ventilation: LOCAL EXHAUST  
Protective Gloves: IMPERVIOUS  
Eye Protection: CHEMICAL SPLASH GOGGLES.  
Other Protective Equipment: FACE SHIELD, APRONS IMPERVIOUS TO SOLVENTS.  
Supplemental Safety and Health

## Chemical Properties

HCC: C2  
Boiling Pt: B.P. Text: 435F  
Vapor Pres: 0.0  
Vapor Density: 7.6  
Spec Gravity: 1.01  
Evaporation Rate & Reference: Solubility in Water: COMPLETE  
Appearance and Odor: WATER WHITE LIQUID. MILD AMINE ODOR.  
Percent Volatiles by Volume: 0.0

## Stability

Stability Indicator/Materials to Avoid: YES  
UNCONTROLLED MIXING WITH EPOXIES & STRONG ACIDS.  
Hazardous Decomposition Products: CO, ALDEHYDES, ACIDS & NITROGEN COMPOUNDS  
Conditions to Avoid Polymerization: SEE INCOMPATIBILITY

## Disposal

Waste Disposal Methods: CONSULT STATE, LOCAL & FEDERAL REGULATIONS FOR DISPOSAL METHODS.

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