

## **HEATER ASSEMBLY SOLUTION**

### **MSDS Number**

BGMHH

### **National Stock Number**

6665-01-112-1644

### **Product Name**

HEATER ASSEMBLY SOLUTION

### **Manufacturer**

CHEMTRONICS INC

### **Product Identification**

Product ID:HEATER ASSEMBLY SOLUTION

MSDS Date:01/01/1987

FSC:6665

NIIN:01-112-1644

MSDS Number: BGMHH

### **Responsible Party**

CHEMTRONICS,INC.

Emergency Phone: 704 298-7941

Cage: EO089

### **Contractor**

CHEMTRONICS,INC.

HAUPPAUGE, NY 11787

US

800-645-5244

Cage: EO089

### **Ingredients**

CUPRIC CHLORIDE (SARA III)

CAS: 7447-39-4

RTECS: GL7000000

Fraction By Weight: 40%.

OSHA PEL1 MG CU/M3

ACGIH TLV: 1 MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 20%.

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

WATER,CAS# 7732-18-5/

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 40%.

## Hazards

Effects of

Overexposure:EYE:IRR,IRIDOCYCL;SKIN:INTOX;INH:INTOX,DIZZ,LOSS  
APETITE;ING:DIZZ,ABD.PAIN,3-4OZ CAUSE DEATH

## First Aid

First Aid:INH:REMOVE TO FRESH AIR,GIVE CPR,O\*2 IF NECESS;EYE:FLUSH  
W/WTR AT LEAST 15 MIN;SKIN:WASH W/SOAP&WTR;ING:GIVE 2 GLASSES WTR  
OR MILK&INDUCE VOMIT.SUPPORT RESP.IF NECESSARY

## Fire Fighting

Flash Point:>212F,>100C  
Extinguishing Media:DRY CHEM,ALC.FOAM.COOL CONT W/WTR.WTR/FOAM MAY  
CAUSE FROTHIN  
Fire Fighting Procedures:USE SCBA ON FIRES IN ENCLOSED AREAS.  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:ELIMINATE IGN.SOURCES.DO NOT BREATHE  
VAPORS.USE VERMICULITE OR OTHER SUITABLE ABSORBENT TO ABSORB  
SPILLS.REMOVE RESIDUE BY FLUSHING W/WTR.

## Handling

Handling and Storage Precautions:1.DO NOT STORE W/OXIDIZING MTLs.  
2.KEEP AWAY FROM SPARKS&FLAMES. 3.AVOID BREATHNG VAPORS. 4.AVOID  
SKIN/EYE CONTACT.  
Other Precautions:1.USE ONLY W/ADEQUATE VENITLATION. 2.NO SMOKING WHEN  
HANDLING. 3.COMBUSTIBLE LIQUID.

## Exposure Controls

Respiratory Protection:MESA APPVD RESP.W/ORG.VAPOR CANNISTER  
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:RUBBER/NEOPRENE  
Eye Protection:CHEM SPLASH GOGGLES  
Other Protective Equipment:NONE SPECIFIED  
Supplemental Safety and Health  
MSDS DATED 11/18/85/MELT PT 18F,-8C/SEE ADDL DATA IN TRANSP SECT FOR  
PROD LOCATION/KEY1:N1.

## Chemical Properties

HCC:F2  
Vapor Density:>1.  
Spec Gravity:1.  
Evaporation Rate & Reference:Solubility in Water:COMPLETE  
Appearance and Odor:DK GREEN W/ANTIFREEZE TYPE ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGTS.  
Stability Condition to Avoid:MIX W/INORG.AC.OF OXY-SULF.INCREASE  
HT&PRESS.IN CLSD.CONT.  
Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS,  
CO\*2, CO.

## Disposal

Waste Disposal Methods:INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF  
IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL,STATE & FEDERAL  
REGULATIONS.

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