



<http://www.gastmfg.com/MSDS/AH255B.html>

Product Name: **Flushing Solvent, AH255B**  
Manufacturer: GAST MFG CORP  
Revision Date: 09/03/2004

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**Product Name: Flushing Solvent, AH255B**

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**Trade Name: Flushing Solvent, AH255B**

Synonyms:  
Description:

NFPA 704M© Rating:

**Health: 2 Fire: 0 Reactivity: 0 Special:**

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

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**SECTION 02 COMPOSITION AND INFORMATION ON INGREDIENTS**

Chemical Ingredients (% by Weight)

Ingredient CAS Number Percent Weight

1,1-DICHLORO-1-FLUOROETHANE 1717-00-6 85% - 99.9%



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### **SECTION 03 HAZARD IDENTIFICATION**

PRIMARY ROUTES OF ENTRY: Inhalation.

#### ACUTE EFFECTS

INHALATION: High concentrations may sensitize the heart to adrenaline.

EYE: Irritant.

SKIN CONTACT: Defatting.

INGESTION: If vomiting occurs, can be aspirated into lungs and cause chemical pneumonitis.

CHRONIC HEALTH EFFECTS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Breathing disorders.

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### **SECTION 04 FIRST AID INFORMATION**

EYE CONTACT: Flush with water for 15 minutes. Get medical attention.

SKIN CONTACT: Wash with soap and water.

INHALATION: Move to fresh air.

INGESTION: DO NOT INDUCE VOMITING. Drink several glasses of water. Get immediate medical attention.

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### **SECTION 05 FIRE FIGHTING MEASURES**

NON-FLAMMABLE AEROSOL. AUTO IGNITION: 1022F.  
%LEL: 7.4 %UEL: 15.5

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

EXTINGUISHER MEDIA: Water spray or fog.

UNUSUAL FIRE & EXPLOSION HAZARDS: May decompose during contact with flames, heating elements. Toxic and corrosive fumes could result.



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## **SECTION 06 ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Extinguish ignition or combustion sources. Keep up wind of spill. Stop leak.

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## **SECTION 07 HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Do not puncture or incinerate containers. Do not store at temperatures above 120F. Keep away from heat or electrical arc.

OTHER PRECAUTIONS &/OR SPECIAL HAZARDS: Keep out of reach of children. Avoid food contamination. Avoid breathing vapors. Avoid polystyrene.

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## **SECTION 08 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

VENTILATION: Normal ventilation is usually adequate.

RESPIRATORY PROTECTION: In inadequately ventilated area use air supplied respirator.

EYE PROTECTION: Safety glasses.

PROTECTIVE GLOVES: Rubber.

OTHER PROTECTIVE CLOTHING & EQUIPMENT: None.

HYGIENIC WORK PRACTICES: Do not smoke around fumes.

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## **SECTION 09 PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 90F SPECIFIC GRAVITY: 1.25

VAPOR PRESSURE: 100 psig VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR = 1): 4 EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Nil WATER REACTIVE: No

APPEARANCE AND ODOR: Clear, colorless, liquid gas with ethereal odor.



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## **SECTION 10 STABILITY AND REACTIVITY**

STABILITY: Stable.

MATERIALS TO AVOID: Strong alkalis, strong oxidizers.

CONDITIONS TO AVOID: Thermal decomposition due to exposure to heat or fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen fluoride, hydrogen chloride, CO, CO<sub>2</sub> and chlorine.

HAZARDOUS POLYMERIZATION: Will not occur.

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## **SECTION 11 TOXICOLOGICAL INFORMATION**

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## **SECTION 12 ECOLOGICAL INFORMATION**

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## **SECTION 13 DISPOSAL CONSIDERATIONS**

Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

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## **SECTION 14 TRANSPORTATION INFORMATION**

UN Number: UN1950

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## **SECTION 15 REGULATORY INFORMATION**

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## **SECTION 16 OTHER INFORMATION**

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