

## Material Safety Data Sheet

**HG242**

July 2001

ALFA INTERNATIONAL  
CORPORATION  
Woonsocket Industrial & Technology  
Complex  
32 Mechanic Ave., Unit 99  
Woonsocket RI 02895  
Tel. 401-765-0503  
Fax 401-765-0508  
E-mail: [alfaep3@aol.com](mailto:alfaep3@aol.com)  
<http://www.al-epoxy.com>

**PRODUCT INFORMATION AND COMPANY INFORMATION**

Manufacturer: Alfa International Corp.  
32 Mechanic Avenue  
Woonsocket, RI 02895  
(401) 765-0503

CHEMTREC Phone: 1-800-424-9300

Product Name: HOT MELT ADHESIVE  
Product Code: HG242  
C.A.S. Number: MIXTURE  
D.O.T. Hazard Class: N/A  
UN Number: NON-REGULATED

Hazard Ratings: Health - 1  
none - extreme Fire - 1  
0 - 4 Reactivity - 0  
PPI: B

**HAZARDOUS INFORMATION**

Ingredient Name	CAS #	Weight %	--- Exposure Limits --- ACGIH/TLV	VP OSHA/PEL	mm	HG
-----------------	-------	----------	--------------------------------------	----------------	----	----

No hazardous ingredients known at this time.

**PHYSICAL DATA**

Appearance/Color: Neutral  
Boiling Range: 500°F  
Evaporation Rate: Non Volatile  
% Volatile Weight: Not Applicable  
% Volatile Volume: Not Applicable  
Specific Gravity: 0.949  
Weight/Volume Measure: 7.90234  
Max. VOC: 0 g/L

**FIRE AND EXPLOSION HAZARD DANGER**

Flammability Class: IIIB  
Flash Range: 400°F  
Explosive Range: Not Applicable

**EXTINGUISHING MEDIA**

Water spray, carbon dioxide, dry chemical, fog or foam.

**SPECIAL FIRE FIGHTING PROCEDURES**

Avoid breathing smoke. Use air supplied rescue equipment for enclosed area. Water tends to spread burning liquid if large amounts used.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Product is combustible. Vapors may ignite above flash point. Use product with caution around heat, sparks, pilot lights, static electricity and open flame. No smoking. Use adequate cross ventilation sufficient to remove vapors.

**HEALTH HAZARD DATA**Permissible Exposure Level: *See Exposure Controls/Personal Protection***EFFECTS OF OVEREXPOSURE**Inhalation: Trace component and residual monomers may cause headache, nausea and irritation of the nose, throat and lungs in poorly ventilated areas.

## Material Safety Data Sheet -HG242

Eyes: Irritation

Skin: Irritation

Ingestion: Irritation

### FIRST AID

Inhalation: Get fresh air.

Eyes: Flush with water for at least 15 minutes.

Skin: Wash affected area with soap and water; apply a mild cream.

Ingestion: Small amounts are not expected to produce adverse health effects. Larger amounts should be recovered by aspiration. Call a physician.

### REACTIVITY DATA

Stability: This product is stable.

Hazardous Polymerization: Will not occur

Incompatibility: Oxidizing materials.

Conditions to avoid: None known.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

### SPILL OR LEAK PROCEDURES

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Scoop into suitable container for disposal. Clean up with water.

#### WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state and local regulations.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits:

ACGIH TLV, ACGIH TLV-C, ACGIH STEL, OSHA STEL, OSHA PEL

#### Respiratory Protection:

None required for normal use.

#### Ventilation:

Natural ventilation should be adequate under normal conditions.

#### Protective Gloves

Impervious gloves, if needed, to avoid repeated or prolonged skin contact.

#### Eye Protection:

Use splash goggles or face shield when eye contact may occur.

#### Other Protective Equipment

Not likely to be needed.

#### Other Protective Equipment

Not likely to be needed.

### SPECIAL PRECAUTIONS

#### PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

Do not store above 125°F or below freezing or damage may occur to product.

#### OTHER PRECAUTIONS:

None.

---

## **Material Safety Data Sheet -HG242**

The information herein relates to the product named and is based upon information ALFA INTERNATIONAL CORPORATION considers accurate. No warranty expressed or implied is intended. This information is offered solely for your consideration and interpretation. The Corporate Safety and Environmental Affairs Department is responsible for the preparation of this Material Safety Data Sheet.