

# LACRYTHOR

## FUMIGATION WARNING AGENT

Not for use as a pesticide. For use only as a warning agent in conjunction with the use of Zythor Fumigant. This product can be used only by applicators certified to use Zythor or persons under their direct supervision, and only while Using Zythor Fumigant. Consult Ensystex II for correct handling procedures.

Active Ingredient (Warning Agent): Chloropicrin

### Keep Out of Reach of Children



**PELIGRO:** Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**IN ALL CASES OF OVEREXPOSURE, GET MEDICAL ATTENTION IMMEDIATELY. TRANSPORT OVEREXPOSED PERSONS TO AN EMERGENCY TREATMENT FACILITY.**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

**Causes severe burns of eye or skin. May be fatal if absorbed through the skin. Causes severe burns of mouth and throat if swallowed. May be fatal if inhaled. May cause severe allergic respiratory reaction. High concentrations can cause lung injury. Do not get in eyes, on skin or on clothing. Avoid breathing gas/vapor. Do not take internally. Avoid prolonged or repeated respiratory contact. Use only with adequate ventilation. Wash thoroughly after handling.**

- Use product only with adequate ventilation and avoid breathing chloropicrin vapors. Do not get in eyes, on skin or on clothing. Upon contact with the skin or eyes, chloropicrin causes severe burns and may be fatal if absorbed through the skin. Wash thoroughly after handling.
- Do not take internally. Causes severe burns of the mouth and throat if swallowed.
- Because chloropicrin has a disagreeable, penetrating smell, exposure to hazardous levels cannot be voluntarily tolerated. However, unprotected exposure to chloropicrin, even at very low levels of concentration in the air, causes tearing of the eyes.
- Inhalation may cause severe allergic respiratory reaction. Exposure to a high air concentration can cause lung injury or death.

#### PERSONAL PROTECTIVE EQUIPMENT

The following personal protective equipment must be worn when handling chloropicrin:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as nitrile and butyl, neoprene rubber or viton - all 14 mils or greater. For more options follow category F on the chemical-resistance category selection chart).
- Splash-resistant protective eyewear or face shield (Do NOT wear goggles).
- Respiratory Protection: Anyone exposed to concentrations which exceed 0.1 PPM must wear NIOSH an approved positive pressure self contained breathing apparatus (SCBA not SCUBA), or a combination air-supplied /SCBA respirator such as supplied by Ranger, Survivair, Scott or MSA. Persons applying chloropicrin at more than two introduction points must wear either a positive pressure self-contained breath-

ing apparatus or a combination air-supplied/SCBA.

- The fumigation company that employ the people handling this product must make sure that all required safety equipment are supplied, and that their employees are fully trained and medically fit to use this product. They must also follow the manufacturers instructions in cleaning and maintaining this equipment.

#### FIRST AID

**If inhaled:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**If case of skin contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing or other items covering the skin and feet. Get medical attention. Air exposed shoes or clothing outside and do not wear again until free of all traces of contamination.

**In case of eye contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. If contact lenses are present remove after the initial 5 minutes of rinsing, then continue rinsing the eyes. Get medical attention immediately.

**If swallowed:** Do not induce vomiting. Give large amounts of water or milk. Call a Poison control center or doctor and get medical attention immediately.

**Note to Physician:** Chloropicrin is a volatile liquid that is an active ingredient in tear gas. As a gas it is a powerful lacrymator. Symptoms of overexposure are profuse lacrymation, respiratory distress and vomiting. Pulmonary edema may develop later. You may also contact 1-(866)-367-8467 for emergency medical treatment information.

#### STORAGE AND HANDLING

**Storage:** Store cylinders upright, in a cool, dry, well-ventilated area, under lock and key. Store product only in original container. Do not contaminate water, food, or feed by storage or disposal of this product.

**No Reuse:** Cylinders should never be refilled by consumer or used for any other product or purpose.

**Transporting containers:** The material in this container is classified in the U.S. Department of Transportation Hazardous Materials Regulations as Chloropicrin, 6.1, UN 1580, PG I, Poison-Inhalation Hazard, Hazard Zone B. Describe empty containers as having last contained Chloropicrin (Inhalation Hazard). Do not ship with food, feed, or clothing.

**THIS PRODUCT IS A HIGHLY HAZARDOUS MATERIAL AND MUST BE HANDLED ONLY BY INDIVIDUALS TRAINED IN ITS PROPER USE. CONSULT ENSYSTEX II FOR CORRECT PROCEDURES BEFORE USING (1-866-367-8467). READ AND FOLLOW ALL LABEL DIRECTIONS.**

#### CHEMICAL HAZARD

Do not use containers or application equipment made of magnesium, aluminum or their alloys, because chloropicrin is severely corrosive to such metals.

**Net Contents: 10 pounds  
This product weights 13.7 pounds per gallon.**

**Ensystex II, Inc. Fayetteville, NC  
Telephone 1-866-367-8467**

Lacrythor and Zythor are trademarks of Ensystex II, Inc.

## **DIRECTIONS FOR USE WITH ZYTHOR FUMIGANT ONLY**

Lacrythor chloropicrin is a warning agent that must be released within the space to be fumigated prior to introduction of ZYTHOR into that space. Even at very low levels of concentration in the air, unprotected exposure to chloropicrin in the air causes tearing and smarting of the eyes accompanied by a disagreeable, penetrating smell. Chloropicrin must be released into the fumigated space only by a Certified Applicator or someone under their direct supervision. Applicators must observe the chloropicrin precautionary statements and personal protective equipment appearing on this label, see the Warning Agent section of the manual.

Chloropicrin must be released within a fumigated space at least 5-10 minutes prior to introduction of the fumigant. Apply/release 1 fluid oz of chloropicrin per 10,000 to 15,000 cubic feet – (30 ml of chloropicrin per 283 to 425 cubic meters) of fumigated space or alternately use the chloropicrin dosage rate calculated by the Lacrythor app for the fumigated space. Establish at least one chloropicrin introduction site for each 45,000 cubic feet (1275 cubic meters) of fumigated space. When applying chloropicrin at multiple chloropicrin introduction points within a structure, start at the point farthest from the exit and work toward the exit. Dispense no more than 3 fluid ounces (90 ml) of chloropicrin into a single evaporation container. Distribution of chloropicrin throughout a fumigated space is enhanced by applying/releasing it as follows:

1. Place a shallow, wide container within the air stream of a fan.
2. Place a handful of wicking agent, (e.g., cotton) in the bottom of the container.
3. Pour the chloropicrin over the wicking agent.

Remove all Lacrythor evaporation containers from the fumigated space during the initiation of the aeration process after tarp removal. This process will aid the dissipation of Lacrythor from the structure. Leaving the fan only on the heating/air conditioning system will also greatly aid in dissipation.

## **SPILL AND LEAK PROCEDURES**

Evacuate immediate area of spill or leak and do not permit re-entry into spill/leak or cleanup areas by unprotected persons until the concentration of chloropicrin is measured to be 0.1 ppm or less. Use a self-contained breathing apparatus (SCBA) for entry into affected area(s) to correct the problem. Working upwind if possible, move leaking or damaged containers outdoors or to an isolated location, observing strict safety precautions. Allow spilled material to evaporate or absorb onto

vermiculite, dry sand, earth or similar absorbent material. Thoroughly aerate absorbent materials outdoors prior to disposing of on site or at an approved disposal facility. If necessary, contact Ensystem II for decontamination procedures or any other assistance that may be necessary at 1-866-367-8467 or contact Infotrac at 1-800-535-5053.

## **TERMS AND CONDITIONS OF USE**

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to Seller for a full refund of purchase price paid. Otherwise, use by Buyer or any other user constitutes acceptance of the terms below.

### **WARRANTY DISCLAIMER**

Seller warrants that this product conforms to the chemical description on its label and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use. Neither this warranty nor any other warranty of Merchantability or Fitness for a Particular Purpose, express or implied, extends to the use of this product in a manner contrary to its label.

### **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Personal injury (including possible death), property damage (including plant injury), lack of performance, or other unintended consequences, may result because of such factors as use of the product contrary to label instructions, abnormal conditions, or other factors beyond the control of Seller. To the extent allowable by State law, all such risks shall be assumed by Buyer.

### **LIMITATION OF REMEDIES**

To the extent allowable by State law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to replacement of the amount of product used. Seller shall not be liable for losses or damages resulting from handling or use of this product unless promptly notified of such loss or damage in writing. To the extent allowable by State law, Seller shall not be liable for consequential or incidental