

# Specimen Label



# Chloropicrin

Warning Agent

For Non-Pesticidal Use Only

For use only with Vikane® specialty gas fumigant.  
Not for use with any other structural gas fumigant.

**NOTE: Chloropicrin Warning Agent is a highly hazardous material and must be handled only by individuals trained in its proper use. Consult Dow AgroSciences for correct procedure before using.**

Active Ingredient:	
chloropicrin .....	96%
Inert Ingredients .....	4%
Total .....	100%

Contains 13.7 lb of chloropicrin per gallon.

## Keep Out of Reach of Children

**DANGER  
PELIGRO**



**POISON**

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 BY TRANSPORTING TO AN EMERGENCY TREATMENT FACILITY.**

### 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 30 minutes while removing contaminated clothing or other items covering the skin and shoes. Get medical attention. Wash clothing before reuse. Properly dispose of leather items such as shoes, belts, and watch bands.

**If case of eye contact:** Immediately flush eyes with plenty of water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing. Get medical attention immediately.

**If swallowed:** Do not induce vomiting. Give one cup (8 fl oz or 240 mL) of water or milk. Do not give anything by mouth to an unconscious person. 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.

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**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 Concentration 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.**

### Personal Protective Equipment

The following Personal Protective Equipment must be worn when handling and dispensing chloropicrin:

- Chemical-resistant gloves (such as neoprene)
- Full face shield or chemical goggles
- Respiratory Protection: When air concentrations exceed a level of 0.1 ppm, wear NIOSH or MSHA approved positive pressure self-contained breathing apparatus (SCBA, not SCUBA) or combination air-supplied/SCBA respirator such as manufactured by Ranger, Survivair, Scott, or MSA.

### Chemical Hazard

Chloropicrin is severely corrosive of metal containers made of magnesium, aluminum, or their alloys.

**Notice:** Read the entire label before using. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies elsewhere on this label. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

## Directions for Use

### Storage and Handling

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

**Spill and Leak Procedures:** Evacuate immediate area of spill or leak. Use a self-contained breathing apparatus (SCBA) for entry into affected area to correct the problem. Move the leaking or damaged containers outdoors or to an isolated location, observing strict safety precautions. Work upwind if possible. Allow spilled material to evaporate, or absorb onto vermiculite, dry sand, earth, or similar absorbent material. Thoroughly aerate absorbent materials outdoors prior to disposing on site or at an approved disposal facility. Do not permit entry into spill area or cleanup area by unprotected persons until the concentration of chloropicrin is determined to be less than 0.1 ppm.

**Disposal:** Allow empty container to aerate with cap off within the fumigated space during fumigation. The location should be close to a fan and/or Chloropicrin introduction site. Replace cap. Dispose of container, after it has been aerated inside of the fumigated space, in a sanitary landfill or by other approved state and local procedures.

Chloropicrin is a warning agent introduced into the structure prior to fumigation with Vikane® specialty gas fumigant. In order to avoid direct exposure to the fumigant being released, chloropicrin must be released within the structure at least 5 to 10 minutes prior to introduction of the fumigant.

Place a handful of wicking agent (e.g., cotton) in a shallow chloropicrin evaporation container. Do not use containers or application equipment made of magnesium, aluminum, or their alloys, as chloropicrin may be severely corrosive to such metals. To enhance the distribution of chloropicrin throughout the structure, place the shallow chloropicrin evaporation container in the air stream of a fan. Pour chloropicrin over the wicking agent. When adding chloropicrin to evaporation containers, dispense no more than 3 fl oz per container. Use 1 fl oz per 10,000 to 15,000 cu ft (30 mL per 283 to 425 cubic meters) of space to be fumigated or follow dosage rate calculated by the electronic Fumiguide™ system. Use one introduction site per 20,000 to 45,000 cu ft.

Removal of all chloropicrin evaporation containers from the fumigated space during initial phase of aeration after tarp removal will aid in the dissipation of the warning agent from the structure.

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### Terms and Conditions of Use

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

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### Warranty Disclaimer

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Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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### Inherent Risks of Use

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It is impossible to eliminate all risks associated with use of this product. Personal injury (possibly including death), property (including plant) damage, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions (such as excessive wind or aeration), the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences. All such risks shall be assumed by buyer.

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### Limitation of Remedies

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To the extent permitted by 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 amount of product used.

Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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#### Revisions:

1. Revised First Aid statements and Personal Protective Equipment requirements.
2. Revised dosage rates.