

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

6622-33

DATE OF ISSUANCE

JAN 22 1990

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Chloroform

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ameribrom, Inc.  
1250 Broadway  
New York, NY 10001

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

a. Add to the label: "EPA Registration No. 6622-33."

b. Change "Inert Ingredient" to "Inert Ingredients" in the Active Ingredients section of your label.

c. Change "Distributed by" to "Manufactured by."

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



Walter C. Francis  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosures

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**DANGER**

Poison liquid and vapor. Inhalation of vapors may be fatal. Contact with liquid may produce burns. Do not get into eyes, on skin, or clothing. Wash all contaminated clothing with soap and water before re-use. Do not re-use contaminated clothing or shoes until free of chemical odor. Harmful or fatal if swallowed.

This product is chloropicrin, a volatile liquid tear gas. Chloropicrin vapor is very irritating to the upper respiratory tract, and even at low levels can cause painful irritation to the nose and throat, and to the eyes, producing tearing. If these symptoms occur, leave the area immediately. Continued exposure after irritation is evident, or higher concentrations, may cause painful irritation to the eyes or temporary blindness, which may cause panic that may in turn lead to further accidents.

**NOTICE TO PHYSICIAN:** Chloropicrin is a volatile liquid that is the active ingredient in tear gas. As a gas it is a powerful lachrymator. Early symptoms of overexposure are lachrymation, respiratory distress and vomiting. Pulmonary edema may develop later. Treatment is symptomatic.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewerage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS:** Chloropicrin may be corrosive under certain conditions. DO NOT USE WATER to clean equipment. Flush equipment with kerosene or fuel oil. Do not use handling equipment or containers made from magnesium alloy, aluminum, or alkali metals. Chloropicrin is a non-flammable liquid.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Formulators using this product are responsible for obtaining EPA registration for their formulated products.

**PROTECTIVE CLOTHING:** Wear full-body clothing that is cleaned after each wearing or disposable protective clothing. Use gloves and apron that are resistant to chloropicrin. If full-face respiratory protection is not required, wear goggles or full-face shield for eye protection when handling liquid.

**PESTICIDE STORAGE, HANDLING AND DISPOSAL**

**PESTICIDE STORAGE AND HANDLING:** Store in dry, cool, ventilated area under lock and key. Post as ... pesticide storage area.

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE:** Store cylinders upright, secured to a rack or wall to prevent tipping. Cylinders should not be subjected to rough handling or mechanical shock such as dropping, bumping, or dragging. Do not use rope slings, hooks, tongs or similar devices to unload cylinders. Transport cylinders using hand truck, fork truck or other device to which the cylinder can be firmly secured.

Persons moving or handling containers should wear protective clothing. Open container only in a well-ventilated area wearing protective clothing, and respiratory protection if necessary.

**CONTAINER DISPOSAL:** When cylinder is empty close valve by turning clockwise until hand tight, screw cap onto valve outlet, and replace protection bonnet before returning to shipper. Only the registrant is authorized to refill cylinders. Do not use cylinders for any other purpose. Follow registrant's instructions for return of empty or partially empty cylinders.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance, or follow registrant's instructions for return of partially empty cylinders.

**RETURN OF CYLINDERS.**

- (1) Cylinders are the property of the manufacturer or distributor where purchased and should be returned promptly by collect freight.
- (2) Do not ship cylinders without safety caps or valve protection bonnets.
- (3) When a cylinder is partially full and there is no further requirement for the product, contact the manufacturer or distributor for return instruction.
- (4) Containers should never be refilled by the consumer or used for any other product or purpose.

**BEST AVAILABLE COPY**

**CHLOROPICRIN**

For use by manufacturers only in formulating soil and space fumigants.

<b>ACTIVE INGREDIENTS:</b>	By Wt.
CHLOROPICRIN	99.7%
INERT INGREDIENT:	0.3%
<b>TOTAL</b>	<b>100%</b>

**ACUTELY TOXIC CHEMICAL**

138 lbs Active Ingredient per gal. (LIQUID IN CYLINDER)

**KEEP OUT OF REACH OF CHILDREN**

**DANGER PELIGRO**



**POISON**

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

In all cases of overexposure, get medical attention immediately. Take person to a doctor or emergency treatment facility.

**If inhaled** - Get exposed person to fresh air. Keep warm. Make sure person can breathe freely. If breathing has stopped, give artificial respiration, preferably mouth-to-mouth. Do not give anything by mouth to an unconscious person.

**If on skin** - Immediately remove all contaminated clothing, shoes, and other items covering skin. Wash contaminated skin area thoroughly with soap and water.

**If in eyes** - Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes.

See side panels for additional precautionary statements.

EPA REG NO 8622  
NET WEIGHT

EPA EST. NO.  
EPA EST NO. 15298-19-01

Distributed by  
**AMERIBROM, INC.**  
1250 BROADWAY  
NEW YORK, N.Y.  
10001

**IN CASE OF EMERGENCY CONTACT:**  
Chemtec (800) 424-9300  
or  
Ameribrom, Inc.  
Call Collect: (212) 563-4600 (N.Y.)

Net contents LBS / KGS

**SPECIFIC DIRECTIONS**

This fumigant is a highly hazardous material in its proper use. Before using, read and follow the label instructions.

All persons working with this fumigant must be trained in the use of required respirator equipment and proper use of the fumigant.

**Respirator Protection:** If the concentration of the fumigant is exceeded at any time, use a direct-reading detector device (e.g., T-100) and no respiratory protection is required.

If the concentration is exceeded at any time, use protective clothing and a NIOSH/MSHA approved or combination air-supplied/SCBA respirator.

**Spill and Leak Procedures:** Evacuate area. Use Breathing Apparatus - Positive Pressure. Move affected area to correct problem. Move leaking container to a safe location, observing strict safety precautions. Do not attempt to evaporate, or absorb onto vermiculite, or dispose of on site, or at an approved area or cleanup area by unprotected personnel. Cleanup should be less than 0.1 ppm.

DO NOT SHIP WITH FOOD, FEEDSTUFFS, OR OTHER PRODUCTS

ACCEPTED  
with COMMENTS  
EPA Letter Date

JAN 22 1990

Under Federal Insecticide, Fungicide, and Rodenticide Act, the registrant is required to register under EPA

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Seller warrants that the product conforms to the conditions of use, but neither this warranty nor the label instructions constitute a guarantee of FITNESS FOR A PARTICULAR PURPOSE. Product contrary to label instructions is not reasonably foreseeable to seller.