

PM 32
6720-133

128

RESTRICTED USE PESTICIDE
For Retail Sale To and Use Only By Certified Applicators
Or Persons Under Their Direct supervision and Only For
Those Uses Covered By the Certified Applicator's Certification

CHLOROPICRIN FUMIGANT

ACTIVE INGREDIENTS:

Chloropicrin	96.5%
INERT INGREDIENTS:	<u>3.5%</u>
TOTAL	100.0%

(o o)
X

POISON

(o o)
X

POISONOUS LIQUID AND VAPOR
DANGER
PELIGRO

KEEP OUT OF REACH OF CHILDREN

See antidote statement and other precautions on the side panel.
PRECAUCION AL USUARIO: Si usted no lee ingles, no use este pro-
ducto hasta que la etiqueta le haya diso 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, apply
artificial respiration. Do not give anything by mouth to an
unconscious person.

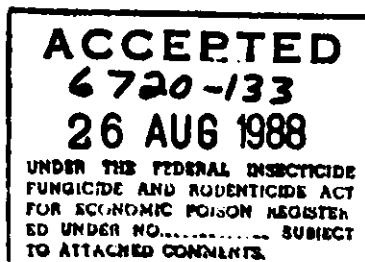
If on skin: Immediately remove contaminated clothing, shoes, and
any other item on skin. Wash contaminated skin area thoroughly
with soap and water.

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

EPA REG. NO. 6720-133

EPA EST. NO. 6720-FL-1

MANUFACTURED BY:
SOUTHERN MILL CREEK PRODUCTS CO., INC.
TAMPA, FL 33610



16/8

SIDE PANEL

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Poisonous liquid and vapor. Inhalation of vapors may be fatal. Chloropicrin is readily identified by smell. Exposure to very low concentrations of vapor will cause irritation of eyes, nose and throat. Continued exposure after irritation is evident or higher concentrations may cause painful irritation to the eyes or temporary blindness. Liquid may cause chemical burns to skin or eyes. Do not get on skin, in eyes, or on clothing. Harmful or fatal if swallowed.

NOTE 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 product is toxic to wildlife. Birds and other wildlife in treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

SIDE PANEL

PREPARATION OF BUILDINGS: First treat any burrows outside basement, or in walls. Plug any openings or burrows through which rodents might leave buildings, to return later. Repair any broken window panes and close off any major openings or cracks which might allow gas to escape. Stuff smaller holes with wet burlap sacks or newspapers. Cover larger openings with plastic sheeting.

Have space as warm as possible. If furnace or dryer is used shut down fire just before applying Chloropicrin.

NOTE: SMCP Chloropicrin will not burn or explode. Have ready at least three empty burlap sacks for each pound of Chloropicrin to be used. Crumple each sack so it will not lie flat on the floor. To prevent fumigant from being absorbed into flooring from which it will be released slowly and may cause discomfort for a considerable period of time, it is usually wise to place crumpled sacks, etc. on metal pans or sheets of metal. This will greatly facilitate complete aeration of fumes from the building. Distribute crumpled sacks near outside walls and on pile convenient to reach without climbing.

DOSAGE: For mice - 1 1/2 to 2 lbs per 1,000 sq. ft of floor area. For rats - 2 to 2 1/2 lb per 1,000 sp. ft. Use slightly higher dosages under unusual conditions of solid stacking of sacked commodity or loose construction. If construction is loose or if room is entirely filled with stored material, increase dose by 1/2 lb or more per 1,000 sq. ft.

HOW TO APPLY: Pour approximately 1/3 of bottle onto each sack, with head held well away from bottle. Start from rear and work toward exit. In larger buildings, particularly with more than one floor, a mask is necessary for comfort and protection.

Close exit door tightly and do any necessary sealing. Keep building closed overnight. Open several hours before starting work next morning. Rats frequently harbor between foundation wall and under first floor. Bore one hole in floor for each 100 sq. ft. and into this, pour 1 fl. oz. of Chloropicrin. For greater efficiency, apply with sprayer if possible.

DEBRIS PILES AND GARBAGE DUMPS - When burrows are present, give usual burrow treatment. If there is a honeycomb of passageways in porous fill beneath a top crust, treat at rate of 1 fl. oz. of Chloropicrin for every 25 sq. ft. or so by burrow application, or in crowbar hole through top crust.

For large areas, a hand compressor sprayer of 2 or 2 1/2 gallons capacity is convenient, a nozzle can be readily inserted into burrow or opening for dosage injection. Plug or heel in injection holes.

BURROWS - First make thorough search for all holes. Where two or more exits are part of the same system, close off all but one before treatment, to block escape. Pour about one-half fl. oz. of SMCP Chloropicrin onto a small wad of bottle packing or burlap and push well into the burrow with a stick and plug the hole with earth.

4

SIDE PANEL

AERATION: Twelve to 24 hours before resuming operations under ordinary weather conditions, throw open doors and windows. Fans may be used to facilitate aeration. Keep in mind that dryness and high temperature speed airing. Ventilate thoroughly before re-entry.

VAULT FUMIGATION - Vaults need not be expensive nor of complicated construction. The important thing is to have them air tight. For instance, a closed semi-trailer body can be conveniently used.

DOSAGE: Furniture and clothing, use 1 1/2 lbs per 1,000 cu. ft. of space. For packaged commodity use 1 1/2 to 2 lbs. In heavily loaded vaults, it is best to increase dosage by about 1 lb per 1,000 cu ft.

APPLICATION: Pour through roof onto crumpled sacks in pan suspended from ceiling, or pour into empty sacks laid over goods to be fumigated.

EXPOSURE: Under usual conditions expose for 24 hours.

AERATION: Outdoor vaults can have doors at both ends, this giving excellent ventilation. In small vaults, goods can usually be removed shortly after opening of aeration outside. With larger chambers, a ventilating fan system is desirable. If vault is opened for aeration at close of work day, escaping fumes will help expel rodents on adjacent floor areas.

HOME FUMIGATION - Home fumigation should be done by an experienced fumigator. Remove all plant, animal and fish life, also any fresh fruit, vegetables and other foods that might be damaged.

APPLICATION: Pour Chloropicrin onto crumpled burlap in shallow pan or plate or backs of rugs, using about 12 lbs at each location. It is good practice to have a pan on a shelf in each closet. Dosage for most insects is 1 lb per 1,000 cu. ft., but for buffalo moth or carpet beetle, increase this to 1 1/2 lb. Post poison gas sign at all entrances and leave house under gas for 24 hours. Air thoroughly before permitting persons to return.

WARNING: Even if fumigating only part of building, entire premises should be vacated until aeration is complete. Do not let liquid fall on polished metal, shellac, varnish, stain or paint. Avoid dampness. Turn off gas pilot lights. Ventilate thoroughly before re-entry.

ROOM AND CLOSETS - When entire house will not be fumigated, infested rugs, clothing, and furniture can be treated in a closet or vacant room. Because of high absorption use 2 lbs of Chloropicrin per 1,000 cu. ft. Seal space thoroughly and apply onto crumpled burlap sacks as for Home Fumigation. Seal door and leave for 24 hrs. after which door and windows should be opened for aeration. When part of house is being fumigated, persons should leave entire house until aeration is complete.

4/6/8

5

SIDE PANEL

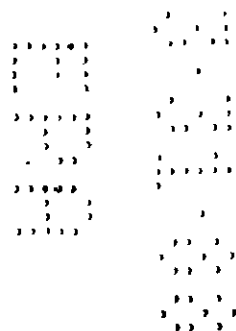
FLY AND FLEA CONTROL - Sprinkling onto burlap as in space treatment, 1 1/2 to 2 fl. oz. of Chloropicrin per 1,000 cu. ft. around or over stored materials kills adult flies. Treat only in closed spaces. Fleas are killed with 1/4 lb per 1,000 cu. ft. with 12-hour exposure, applied as for homes or buildings. Seal doors, windows and other openings as above.

THIS CAN CONTAINS GLASS DISPENSER BOTTLE OF LIQUID CHLOROPICRIN

)

Warning Agent for Use in Clearing Structures Prior to Fumigation with Vikane: After preparing the structure of fumigation and sealing except for one entrance place a handful of cotton in a shallow dish and set the dish in the air stream of an electric fan. Pour SMCP Chloropicrin over the cotton. Use 1 ounce per 10,000 cubic feet of space to be fumigated or any part thereof. Seal the last opening to the building and start the fan. Check on leaks. Five to ten minutes later introduce Vikane.

)



4

SIDE PANEL

DIRECTIONS FOR USE

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

BEFORE USING SMCP CHLOROPICRIN, READ THESE INSTRUCTION FOR INSIDE FUMIGATION. Before application, see that all persons have left the building. Do not permit reoccupancy until aeration is complete. Comply with any local fumigation ordinances. Remove from building (and perhaps also from adjoining buildings) all useful animals, fish, birds, and plant life. Do not allow them to be exposed to any concentration of fumes whatsoever. Poultry houses are especially susceptible to injury. In case of adjoining walls, floors, ceilings or otherwise - if not sure, allow no persons, animals or plant life in adjoining buildings.

Do not fumigate sites which may be used for the storage or transport of raw agricultural commodities.

This fumigant is a highly hazardous material and should be used only by persons trained in its proper use. Before using, read and follow all label precautions and directions.

All persons working with this fumigant should be trained in the hazards, use of required respirator equipment and detector equipment, emergency, procedures, and proper use of the fumigant.

When used for fumigation of enclosed spaces (house and other structures, warehouses, vaults, chambers, greenhouses, trucks, vans, boxcars, ships and other transport vehicles, two persons trained in the use of this product must be present at all times during introduction of the fumigant, testing and aeration periods.

Do not fumigate with this product when temperature is below 40 ° F.

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.

SIDE PANEL

Respiratory Protection:

If the concentration of chloropicrin in the working area, as measured by a direct-reading detector device, does not exceed 0.1 ppm (0.7 mg/m³), no respiratory protection is required. If this concentration is exceeded at any time, all persons in the fumigation area must wear a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) or combination air-supplied/SCBA respirator).

6/18

SIDE PANEL

PLACARDING OF FUMIGATED AREAS

The applicator must placard or post all entrance to the fumigated area with signs bearing, in English and Spanish:

1. The signal word DANGER/PELIGRO and the skull and crossbones symbol.
2. The statement, "Area under fumigation, DO NOT ENTER/NO ENTRE".
3. The date of fumigation.
4. Name of fumigant used.
5. Name, address, and telephone number of the applicator.

Only a certified applicator may remove placards, and only when concentration of chloropicrin in the treated site is below 0.1 ppm.

Aeration and Reentry

After fumigation, treated areas must be aerated until the level of chloropicrin is below 0.1 ppm. Do not allow entry into the treated area by any person before this time unless provided with a respiratory protection device (SCBA or combination air-supplied/SCBA).

SPILL AND LEAK PROCEDURES

Evacuate immediate area of spill or leak. Use SCBA or combination air-supplied/SCBA respirator for entry into affected area to correct problem.

Move leaking or damaged cylinders or containers outdoors or to an isolated location, observing strict safety precautions. Work upwind if possible. Allow spill to evaporate. Do not permit entry into spill area by unprotected persons until concentration of methyl bromide is determined to be less than 0.1 ppm.

METAL CORROSION - Humidity in the presence of SMCP Chloropicrin fumes can corrode metals and may injure electrical equipment. Avoid damp conditions and sources of dampness such as gas pilot lights and dripping faucets. Metal surfaces can be protected by coating of vaseline or grease to prevent moisture contact. If avoidably damp, remove metal equipment from fumigation area.

SPACE FUMIGATION - PREPARATION. Seal all windows, doors, and other openings to make building gas tight. This is particularly important because of the penetrating power of the fumigant. **DOSAGE:** 1 lb per 100 cu. ft. increase dosage to 1 1/4 lb or 1 1/2 lb for 1,000 cu. ft.

APPLICATION: Use 3 crumpled sacks on which to pour pound bottle of SMCP Chloropicrin or use absorbent packing material that is around bottle. Place sacks or packing material on shallow pans to avoid absorption of fumigant by floors or other surfaces. Have temperature at 60 ° to 80 ° F or higher.

EXPOSURE: 24 hours - preferably longer when sacked materials are to be penetrated.

SIDE PANEL

8

STORAGE AND DISPOSAL

Chemical Storage - Store in a cool, dry, well-ventilated area under lock and key. Post as a pesticide storage area. Do not contaminate water, food, or feed by storage or disposal. 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- Glass Containers: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

Chemical Disposal- Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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.

IMPORTANT: Read these entire Directions and Conditions of Sale before using SMCP Chloropicrin.

DISCLAIMER: SMCP warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. SMCP makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall SMCP be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

8/18