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5785-41

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RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY

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.

METH-O-GAS®

COMMODITY FUMIGANT

ACTIVE INGREDIENT:
Methyl bromide.....100%

ACCEPTED
MAY 20 1987
5785-41
U.S. DEPARTMENT OF AGRICULTURE
OFFICE OF PESTICIDE REGULATION
WASHINGTON, D.C. 20250

DANGER
PELIGRO
KEEP OUT OF REACH OF CHILDREN
POISON

This product weighs 14.4 pounds per gallon.

PRECAUTION AL USUARIO: Si usted no le 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.

Add. "Do not give anything by mouth to an unconscious person."

IF INHALED: Remove exposed person from contaminated area. Keep warm. Make sure person can breathe freely. If breathing has stopped, give artificial respiration. If not unconscious, rinse mouth out with water.

IF ON SKIN: Immediately remove contaminated clothing, shoes, jewelry, and any other items 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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT _____ LBS.
LOT NO. _____

EPA REG. NO. 5785-11-AA
EPA EST. NO. 5785-AR-01

GREAT LAKES CHEMICAL CORPORATION
WEST LAFAYETTE, INDIANA 47906

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
DANGER**

Extremely hazardous liquid and vapor under pressure. Inhalation may be fatal or cause serious acute illness or delayed lung and nervous system injury. Do not breathe vapor. Liquid or ~~corrosive~~ vapor can cause serious skin or eye injury which may have a delayed onset. Do not get liquid on skin, in eyes or on clothing.

Methyl bromide vapor is odorless and non-irritating to skin and eyes during exposure. Exposure to toxic levels may occur without warning or detection by the user.

NOTE TO PHYSICIAN. Early symptoms of overexposure are dizziness, headache, nausea and vomiting, weakness and collapse. Lung edema may develop in 2 to 48 hours after exposure, accompanied by cardiac irregularities; these effects are the usual cause of death. Repeated overexposures can result in blurred vision, staggering gait and mental imbalance, with probable recovery after period of no exposure. Blood bromide levels suggest the occurrence, but not the degree, of exposure. Treatment is symptomatic.

PROTECTIVE CLOTHING. Methyl bromide may be trapped inside clothing and cause skin injury. Wear loose, long sleeved shirts, long trousers and socks that are cleaned after each wearing. Do not wear jewelry, gloves or other gas confining apparel. If full-face respiratory protection is not required, wear full face shield for eye protection when handling liquid. Do not reuse contaminated clothing until thoroughly cleaned and shoes until aerated.

RESPIRATORY PROTECTION. If the concentration of methyl bromide in the worker area, as measured by a pump and appropriate detector tubes (for example, Draeger, Kitagawa, MSA, and Sensidyne), does not exceed 5 ppm, 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.

Revise per 3(c) on page 22 of the Methyl Bromide Registration Standard.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

SPILL AND LEAK PROCEDURES. Evacuate immediate area of spill or leak. Use a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) or combination air-supplied/SCBA respirator for entry into affected area to correct problem. Allow spill to evaporate. Do not permit entry into spill area by persons without appropriate respiratory protection until concentration of methyl bromide is determined to be less than 5 ppm. Remove leaking containers to an isolated area and cover with a polyethylene sheeting of 4 mil or greater thickness. Seal by placing the outside edges of tarpaulin in a trench and cover with soil. Tamp soil down so edges will not pull loose. Discharge the contents under the tarpaulin.

Add "After application immediately remove clothing, shoes and socks" and "Drenched clothing cannot be adequately decontaminated."

Contaminated soil, water, and other cleanup debris is a toxic hazardous waste. Report spill to the National Response Center (800-424-8802) if the reportable quantity of 1000 pounds is exceeded.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. In fires fueled by other materials, Meth-O-Gas may liberate hazardous gases. The use of Meth-O-Gas with aluminum, magnesium, zinc and alkali metals will result in the liberation of toxic gases and possible fire and explosion. In addition, severe corrosion of containers and equipment made of these metals will occur.

DIRECTIONS FOR USE

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

STORAGE, HANDLING, AND DISPOSAL

Storage and Handling. Store in a locked, dry, cool, well ventilated area. Post as a 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, dragging, or sliding. 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. Do not remove valve protection bonnet and safety cap until immediately before use. Replace safety cap and valve protection bonnet when cylinder is not in use. When cylinder is empty, close valve, screw safety cap on to valve outlet, and replace protection bonnet before returning to shipper. Only the registrant, or his designee, is authorized to refill cylinders. Do not use cylinders for any other purpose.

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. Return empty cylinders freight collect to the Great Lakes Chemical Corporation location from which shipment was made. Return partial cylinders only after consulting Great Lakes Chemical Corporation for proper shipping instructions. In either case, use delivering carrier when possible.

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Meth-O-Gas may be used only for Commodity Fumigation. This fumigant is a highly hazardous material and must be used only by individuals trained in its proper use. You must carefully read and understand GLK 159C in order to use Meth-O-Gas. Observe all safety and precautionary instructions as set forth in GLK 159C. All fumigation directions, including dosage rates, exposure times and aeration periods, are given in GLK 159C.



STATEMENT OF WARRANTY AND LIABILITY

Seller warrants that this product complies with the specifications expressed in this label. SELLER MAKES NO OTHER WARRANTIES; AND DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR THE INTENDED PURPOSE. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

Many pesticidal chemicals are poisonous and may leave a toxic residue on the plants to which they are applied. The U.S. Environmental Protection Agency has established maximum amounts of such pesticidal chemicals that may remain on raw agricultural products at harvest, and it is the user's responsibility to see that there is no residue on such crops at harvest in excess of these amounts. The "Directions for Use" are based on the best available information, and if followed carefully should not leave excessive residues at harvest. However, Great Lakes Chemical Corporation assumes no responsibility as to their accuracy nor for any loss due to excessive residues.



STATEMENT OF WARRANTY AND LIABILITY

THIS PRODUCT IS SUPPLIED AS IS, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. THE USER ASSUMES ALL LIABILITY FOR THE USE OF THIS PRODUCT. THE USER SHALL INDEMNIFY AND HOLD THE SUPPLIER HARMLESS FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING OUT OF OR RESULTING FROM THE USE OF THIS PRODUCT.

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS DANGER

Extremely flammable liquid and vapor. May be fatal if inhaled. Causes severe eye irritation. May cause respiratory irritation. May cause dizziness or headache. May cause nausea and vomiting. May cause allergic reactions in some individuals. May be harmful to aquatic life and the environment. Avoid contact with skin and eyes. Wear protective clothing and equipment. Avoid breathing vapors. Do not eat, drink, or smoke while using this product. Wash thoroughly with soap and water after handling. Do not dispose of this product in the environment. Use only in well-ventilated areas. See additional precautions on the label.

NOTE TO PHYSICIAN

Caution should be exercised in the use of this product in individuals with known respiratory or cardiovascular disease. It may exacerbate these conditions. Use with caution in pregnant or nursing women. If irritation occurs, discontinue use immediately and consult a physician. For first aid, see the label. For more information, consult the Material Safety Data Sheet (MSDS) for this product.

PROTECTIVE CLOTHING

Wear protective clothing, gloves, and eye protection. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling. Do not eat, drink, or smoke while using this product. Use only in well-ventilated areas. See additional precautions on the label.

RESPIRATORY PROTECTION

Use respiratory protection when handling this product in enclosed spaces or where vapors are present. Use a respirator approved for organic vapors. Do not use a cloth mask. Use only in well-ventilated areas. See additional precautions on the label.

PHYSICAL AND CHEMICAL HAZARDS

Extremely flammable liquid and vapor. May be fatal if inhaled. Causes severe eye irritation. May cause respiratory irritation. May cause dizziness or headache. May cause nausea and vomiting. May cause allergic reactions in some individuals. May be harmful to aquatic life and the environment. Avoid contact with skin and eyes. Wear protective clothing and equipment. Avoid breathing vapors. Do not eat, drink, or smoke while using this product. Wash thoroughly with soap and water after handling. Do not dispose of this product in the environment. Use only in well-ventilated areas. See additional precautions on the label.

DIRECTIONS FOR USE

Use only in well-ventilated areas. Avoid breathing vapors. Do not eat, drink, or smoke while using this product. Wash thoroughly with soap and water after handling. Do not dispose of this product in the environment. Use only in well-ventilated areas. See additional precautions on the label.

STORAGE, HANDLING, AND DISPOSAL

Storage and handling: Store in a cool, dry place away from heat, sparks, and flames. Do not store near oxidizing materials. Use only in well-ventilated areas. Avoid breathing vapors. Do not eat, drink, or smoke while using this product. Wash thoroughly with soap and water after handling. Do not dispose of this product in the environment. Use only in well-ventilated areas. See additional precautions on the label.

Disposal: Do not pour down the drain or into the environment. Collect all waste and dispose of it as instructed on the label. Do not reuse containers. See additional precautions on the label.