

ACTIVE INGREDIENTS: CARBON DIOXIDE — 99.90%
 INERT INGREDIENTS: (N₂, H₂O) — 0.10%
 100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING

EXPOSURE MAY CAUSE SUFFOCATION AND DEATH
 VENTILATE USE AREAS BEFORE ENTERING

WARNING

EXTREMELY COLD (-109°F) WHEN GAS RELEASED

STATEMENT OF PRACTICAL TREATMENT

If inhaled: Remove to fresh air immediately, keep victim lying down and warm. If breathing is difficult, give oxygen. Call physician immediately. For treatment of frostbite or eye exposure, seek medical attention immediately.

PRECAUTIONARY STATEMENTS

Hazard to Human

WARNING: Exposure may result in suffocation or death. CO₂ is 1.5 times heavier than air. Work spaces under and adjacent to treatment areas should be monitored carefully. The USDA has set a limit of 0.5% maximum CO₂ concentration in work areas. Ventilate all use areas before entering. Keep available a self contained breathing apparatus of the appropriate type for short term emergency use.

Fumigation Directions

STORAGES

Purge bin to 60% Atmosphere. We recommend two day treatment for adult kill, four days for life stages. For specific flows contact qualified CARDOX or fumigation engineer.

TRUCKS & TRAILERS

Treat as above. Do not move Truck or Trailer during treatment. They must be aerated before movement is allowed.

STORAGE & DISPOSAL

This CARDOX storage unit meets all applicable A.S.M.E. and C.G.A. codes. For service, call CARDOX. Do not tamper with storage equipment. Contents under pressure. Follow C.G.A. suggested procedures for handling low-pressure gases. Dispose by venting to open area. For more detailed recommendations contact CARDOX Application Engineering.

NET WT. LBS.

EPA REG. #

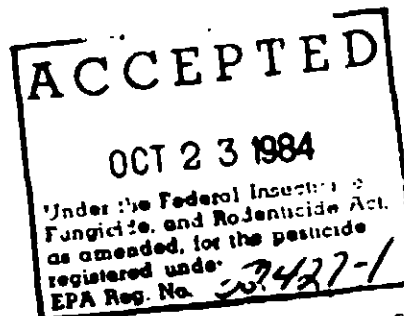
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DIRECTIONS FOR USE

Note: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For specific information on dosages, uses, procedures, insect problems or safety precautions, please consult CARDOX Application Engineering.

This fumigant may be used for the fumigation of Raw and Processed Agricultural commodities in storages, ships and sealed railroad cars. Do not fumigate if grain temperature is low (less than 40°F). Area should be as gas tight as possible before treatment. Maintain as near to 60% CO₂ as possible. Four day treatment is recommended. Ventilate use areas before entering.

Fumigated areas must be placarded on all entrances with signs containing at least the signal word DANGER and the "Skull & Crossbones" and the words "Area under fumigation, do not enter until completely aerated," the date of fumigation, name of the fumigant used, emergency telephone number for contact, and the name and address of the fumigator. Do not remove warning signs until the fumigated area is completely aerated and safe for entry, as indicated by suitable detector.



CARDOX Corporation
 2246 Camino Ramon
 San Ramon, CA 94583

Shipboard, intra

Shipboard, intranet ship
 by U.S. Coast Guard Reg
 regulations prior to fumig

Prefu

1. Prior to fumigating a vessel, the master of the vessel or his representative must determine whether the vessel is so configured as to allow for safe occupancy during the fumigation. The configuration of the vessel must be such that the vessel's crew throughout the fumigation will not be fumigated from the vessel. The crew must remain on the vessel until the fumigation has been made by the fumigator that the vessel is safe.

2. The person responsible for the fumigation, the master of the vessel, or his representative, must relate to personal protection and that a person qualified to handle the vessel with cargo ventilation, periodic monitoring must be discussed with the vessel or his representative.

3. During the fumigation, the cargo is aerated, the master must insure that a qualified person tests spaces adjacent to all regularly occupied spaces. If fumigant is detected, the action to correct the leak must be taken by the fumigator or his representative, of

4. If the fumigation is not completed, the vessel must leave port. The master must insure that at least two persons on board the vessel have a vapor detection device on board the vessel during

PRECAUTIONS

Using appropriate gas detection equipment to detect areas containing fumigant leakage. If leakage is detected, all personnel must ventilate the area before allowing the area to be entered. Except under emergency conditions, appropriate personnel must enter fumigated areas along with appropriate protection equipment and

PRECAUTIONS

If necessary to enter hold, the person must stay above grain surface for fumigant detection and personnel must not enter fumigated areas without proper concentrations are at safe level.

*Personal protection equipment must be approved by the fumigant jointly approved by the fumigator and the National

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DIRECTIONS FOR USE

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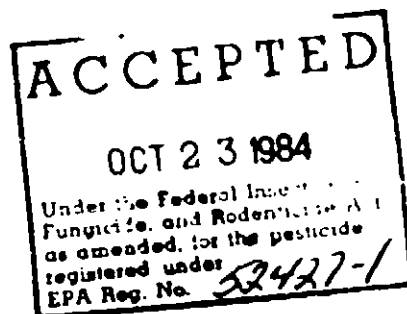
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Fumigated areas must be placarded on all entrances with signs containing at least the signal word DANGER and the "Skull & Crossbones" and the words "Area under fumigation, do not enter until completely aerated," the date of fumigation, name of the fumigant used, emergency telephone number for contact, and the name and address of the fumigator. Do not remove warning signs until the fumigated area is completely aerated and safe for entry, as indicated by suitable detector.

5 day treatment
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During treatment
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suggested price
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CARDON Application



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San Ramon, CA 94583

Shipboard, Intransit ship or Shiphold fumigation Important

Shipboard, intransit ship or shiphold fumigation is also governed by U.S. Coast Guard Regulations. Refer to and comply with these regulations prior to fumigation.

PROCEDURES

Prefumigation Procedures

1. Prior to fumigating a vessel for intransit cargo fumigation, the master of the vessel or his representative and the fumigator must determine whether the vessel is suitably designed and configured so as to allow for safe occupancy by the ship's crew throughout the duration of the fumigation. If it is determined that the design and configuration of the vessel does not allow for safe occupancy by the ship's crew throughout the duration of the fumigation, then the vessel will not be fumigated unless all crew members are removed from the vessel. The crew members will not be allowed to reoccupy the vessel until the vessel has been properly aerated and a determination has been made by the master of the vessel and the fumigator that the vessel is safe for occupancy.

2. The person responsible for the fumigation must notify the master of the vessel, or his representative, of the requirements relating to personal protection equipment, detection equipment and that a person qualified in the use of this equipment must accompany the vessel with cargo fumigation. Emergency procedures, cargo ventilation, periodic monitoring and inspections, and first aid measures must be discussed with and understood by the master of the vessel or his representative.

3. During the fumigation or until a manned vessel leaves port or the cargo is aerated, the person in charge of the fumigation shall insure that a qualified person using gas or vapor detection equipment tests spaces adjacent to spaces containing fumigated cargo and all regularly occupied spaces for fumigation leakage. If leakage of the fumigant is detected, the person in charge of the fumigation shall take action to correct the leakage, or shall inform the master of the vessel, or his representative, of the leakage so that corrective action can be taken.

4. If the fumigation is not completed and the vessel aerated before the manned vessel leaves port, the person in charge of the vessel shall insure that at least two units of personal protection equipment and one gas or vapor detection device, and a person qualified in their operation be on board the vessel during the voyage.

PRECAUTIONS AND PROCEDURES DURING VOYAGE

Using appropriate gas detection equipment, monitor spaces adjacent to areas containing fumigated cargo and all regularly occupied areas for fumigant leakage. If leakage is detected, the area should be evacuated of all personnel, ventilated, and action taken to correct the leakage before allowing the area to be occupied. Do not enter fumigated areas except under emergency conditions. If necessary to enter a fumigated area, appropriate personnel protection equipment must be used. Never enter fumigated areas alone. At least one other person, wearing personal protection equipment, should be available to assist in case of an emergency.

PRECAUTIONS AND PROCEDURES DURING DISCHARGE

If necessary to enter hold prior to discharge, test spaces directly above grain surface for fumigant concentration using appropriate gas detection and personal safety equipment. Do not allow entry to fumigated areas without personal safety equipment unless fumigant concentrations are at safe levels, as indicated by a suitable detector.

"Personal protection equipment means a gas mask or respirator for the fumigant, jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health."