RESTRICTED USE PESTICIDE DUE TO ACUTE INHALATION TOXICITY OF SULFURYL FLUORIDE
For 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. An applicator certified by the state must be present on site at all times during introduction of fumigant, reentry prior to aeration, and initiation of the aeration procedure.

Gas Fumigant
Trademark of Douglas Products and Packaging Company
For control of rodent, insect and other invertebrate pests.
Sites to be fumigated: Non-residential structures, food handling establishments (e.g., pet food facilities, bakeries, food production facilities, mills, warehouses, etc.), stationary transportation vehicles (railcars, shipping containers, trucks, etc., excluding aircraft and passenger railcars), temporary and permanent fumigation chambers, and storage structures.

This product is accompanied by a ProFume Applicator’s Manual describing the sites and commodities that can be fumigated, pests controlled, application rates and safety procedures to follow during fumigation. Read the entire container label and ProFume Applicator’s Manual before use. The ProFume Applicator’s Manual contains important information for the safe and effective use of this product and must be read and in the user’s possession during fumigation. If the ProFume Applicator’s Manual is lost, contact your ProFume distributor or Douglas Products representative to obtain a replacement copy.

When fumigating, all local, state, and federal rules and regulations regarding use of detection devices, positive-pressure self-contained breathing apparatus, security requirements, and placement of warning signs must be observed.

Active Ingredient
sulfuryl fluoride................................................................. 99.8%
Inert Ingredients .................................................................. 0.2%
Total ................................................................................. 100.0%
EPA Reg. No. 1015-79

Precautionary Statements
Hazard to Humans and Domestic Animals
Danger • Fatal If Inhaled • Causes Irreversible Eye Damage • Liquid Causes Freeze Burns Of Exposed Skin • May Be Fatal If Swallowed
Do not breathe vapor. Do not get in eyes, on skin, or on clothing. ProFume is odorless and colorless. Exposure to toxic levels may occur without warning or detection by the user.

Personal Protective Equipment for Fumigation
Protective Clothing
Wear splash resistant goggles or full face shield when handling the liquid product during introduction of fumigant or when working around any lines containing fumigant under pressure. Do not wear gloves or rubber boots. Do not reuse clothes that have been contaminated with liquid ProFume until thoroughly aerated. Wear loose fitting or well-ventilated long-sleeve shirt, long pants, shoes and socks.

Respiratory Protection
If the concentration of ProFume in the fumigated area as measured by a detection device with sufficient sensitivity [Limit of Detection (LOD) < 1 ppm] such as an INTERSCAN gas analyzer [Model GF 1900] or MIRAN vapor analyzer [SapphiRe] does not exceed 1 ppm, no respiratory protection is required. When this concentration is exceeded or when the concentration of ProFume is unknown, all persons in these areas must wear a NIOSH or MSHA approved positive pressure self-contained breathing apparatus (SCBA, not SCUBA), approval number prefix TC-19C, or combination air-supplied/SCBA respirator such as Draeger, Ranger, Survivair, Scott, or MSA. This SCBA must be on site and operational before fumigation. Before using any make or brand of SCBA, learn how to use it correctly. Determine that it is in good working order, has an adequate air supply for the job at hand, fits properly, and provides an adequate seal around the face.

Environmental Hazards
Sulfuryl fluoride is a highly toxic gas. Do not expose non-target organisms. This pesticide is toxic to fish and wildlife.

First Aid
In all cases of overexposure, when symptoms such as nausea, difficulty in breathing, abdominal pain, slowing of movements and speech, or numbness in extremities are exhibited, get medical attention immediately. Take person to a doctor or emergency treatment facility.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If on skin or clothing: May cause frostbite to unprotected skin upon contact with dispensing equipment when gas is discharged. Immediately apply water to contaminated area of clothing before removing. Once area has thawed, remove contaminated clothing, shoes, and other items covering skin. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: May cause “cryogenic burn” if exposed. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Liquid ProFume in the eye may cause damage due to refrigeration or freezing. Call a poison control center or doctor for treatment advice.

Note to Physician: ProFume is a gas that has no warning properties such as odor, color, or eye irritation. Early symptoms of exposure to ProFume are respiratory irritation and central nervous system depression. Excitation may follow. Slowed movement, reduced awareness, and slow or garbled speech may be noted. Prolonged exposure can produce lung irritation, pulmonary edema, nausea, and abdominal pain. Repeated exposure to high concentrations can result in significant lung and kidney damage. Single exposures at high concentrations have resulted in death. Treat symptomatically.

Have the product label or ProFume Applicator’s Manual with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-844-845-3129 or 1-352-323-3500 for emergency medical treatment information.

Keep Out of Reach of Children
DANGER POISON
PELIGRO
Si usted no entiende la etiqueta ni el manual de fumigacion del gas fumigante ProFume, busque a alguien para que le explique a usted en detalle. (If you do not understand the label nor ProFume Applicator’s Manual, find someone to explain it to you in detail.)
Physical or Chemical Hazards
Sulfuryl fluoride is a colorless, odorless toxic gas. ProFume cylinders are under pressure and must not be stored near heat or open flame. Exposures to temperatures above 158°F will cause a fusible plug to melt and the contents will be released. Under high heat conditions (temperatures above 752°F), ProFume can decompose into sulfur dioxide (SO₂), hydrofluoric acid (HF), and other decomposition products. Hydrofluoric acid is highly reactive and can corrode or damage many materials including metals, glass, ceramic finishes, fabrics, etc. Extinguish all flames including pilot lights of furnaces, hot water heaters, dryers, gas refrigerators, ranges, ovens, broilers, etc. Turn off or unplug all electrical heating elements such as those in heaters, dryers, etc., that represent a reasonable risk of a heat source that is at or near 752°F. Shut off automatic switch controls for appliances and lighting systems that will be included in the space to be fumigated. Contact your local gas company to determine what procedures should be followed in your area for shutting off natural gas or propane service. Gas service should be shut off at the main service valve. Sulfuryl fluoride can react with strong bases such as some photo developing solutions.

ProFume cylinders must never be transported by aircraft under any circumstance.

Refer to the ProFume Applicator’s Manual for additional precautionary information and Directions for Use.

Storage and Handling (Cont.)
Leak Procedures: Evacuate immediate area of leak. Use a NIOSH or MSHA approved positive pressure self-contained breathing apparatus (SCBA, not SCUBA) or combination air-supplied/SCBA respirator, such as manufactured by Draeger, Ranger, Survivair, Scott, or MSA, for entry into affected areas to correct problem. Move leaking or damaged cylinder outdoors or to an isolated location, observing strict safety precautions. Work upwind if possible. Do not permit entry into an area by unprotected persons until concentration of fumigant is determined to be 1 part per million (ppm) or less, as determined by a detection device with sufficient sensitivity such as an INTERSCAN gas analyzer [Model: GF 1900] or MIRAN vapor analyzer [SapphiRe].

Pesticide Disposals: Promptly return all empty cylinders to the supplier of ProFume. All unused or unwanted partially used cylinders must be returned to the supplier of ProFume. Follow proper cylinder handling directions above. Supplier must return all cylinders to Douglas Products and Packaging, Pittsburg, California facility.

Pesticide wastes are toxic. Improper disposal of excess pesticides is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, consult your State Pesticide or Environmental Control Agency or Hazardous Waste office nearest your location.

General Information
Restricted Use Pesticide
Carefully read the container label and ProFume® gas fumigant Applicator’s Manual before using this product. Do not use this product without the Fumiguide® Program for ProFume. The ProFume Fumiguides is a computer program available to calculate safe and effective levels of ProFume for fumigating structures and commodities. Never allow untrained individuals to use ProFume.

Prior to fumigation, read the Applicator’s Manual carefully. Notify appropriate owners, employees, and/or operators at the facility where the fumigation will occur, and provide relevant safety and health information to local fire and rescue officials for use in the event of an emergency.

Do not connect cylinders to introduction equipment until all fumigation warning signs have been posted and the space to be fumigated is clear of people, non-target animals and secured.

Compressed Gas Hazards
The release of high pressure fumigant can be forceful and there is potential for personal injury. Care must be exercised when fumigating, especially tarped commodities, so that the fumigant is not released too rapidly and “balloons” the tarp off of the restraining sand or water snakes. A fog-out can also occur if the fumigant is released too rapidly, cooling the air temperature below the dew point. This is avoided by following the instructions in the ProFume Applicator’s Manual.

The rapid discharge of ProFume through introduction equipment will result in cooling parts of the equipment and the cylinders. Contact with the cooled equipment can cause frostbite.

ProFume is a highly hazardous material and should be used only by individuals knowledgeable of its chemical hazards and trained in the use of required respiratory equipment, detection devices, emergency procedures, and proper use.

Two persons trained in the use of this product, at least one being an applicator certified by the state, must be present on site at all times during introduction of the fumigant, reentry prior to aeration, initiation of the aeration procedure, and when testing for reentry after aeration (if aerated in an enclosed space).

After fumigation, it is essential no occupant reenter the fumigated space until the fumigant has been aerated and the space has been fully tested and cleared for reentry.

Only a detection device with sufficient sensitivity (LOD <1 ppm), such as the INTERSCAN gas analyzer [Model: GF 1900] or MIRAN vapor analyzer [SapphiRe], can be used to confirm a concentration of ProFume of 1 ppm or less. The INTERSCAN gas analyzer GF 1900 must be calibrated within one month prior to use as a detection device. All other approved detection devices must be calibrated according to manufacturer recommendations. The concentration of ProFume must be monitored throughout the structure in the breathing zone. The structure or enclosure must remain posted for fumigation until cleared for reentry.
Terms and Conditions of Use

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 Limitation of Remedies.

Warranty Disclaimer

Douglas Products and Packaging Company 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. DOUGLAS PRODUCTS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as low temperature, etc.), abnormal conditions (such as excessive winds, tornadoes, hurricanes), presence of other materials (poor sanitation, large amounts of infested product), the manner of application, or other factors, all of which are beyond the control of Douglas Products or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

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, at Douglas Products’ election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

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

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Douglas Products or the seller 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. Removed reference to website.