



Sulfuryl Fluoride

Gas Fumigant

FOR USE IN MANUFACTURING, FORMULATING OR REPACKAGING

GUARANTEE: sulfuryl fluoride99.8%

REGISTRATION NO. 28240 PEST CONTROL PRODUCTS ACT

**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF UNAUTHORIZED PERSONNEL**



LIQUID IS CORROSIVE TO EYES AND SKIN

**Extremely Hazardous Liquid And Vapour Under Pressure
Inhalation Of Vapours May Be Fatal
Liquid May Cause Freeze Burns Of Exposed Skin**

NET CONTENTS: 57 kg

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PRECAUTIONS

KEEP OUT OF REACH OF UNAUTHORIZED PERSONNEL

Extremely Hazardous Liquid And Vapour Under Pressure. Inhalation Of Vapours May Be Fatal. Liquid May Cause Freeze Burns Of Exposed Skin.

Do not get in eyes, on skin, or on clothing. Sulfuryl Fluoride Gas Fumigant is odourless. Exposure to toxic levels may occur without warning or detection by the user.

Personal Protective Equipment

A long-sleeved shirt and long-pants are required. Do not wear gloves or rubber boots. Do not reuse clothing or shoes that have become contaminated with liquid Sulfuryl Fluoride Gas Fumigant until thoroughly aerated and cleaned.

Respiratory Protection

No respiratory protection is required if the concentration of Sulfuryl Fluoride Gas Fumigant in the area does not exceed 1 ppm. Air concentrations must be measured with a clearance device that is reliable and accurate at measuring sulfuryl fluoride at 1 ppm (with a recommended sensitivity of 0.5 ppm or lower). When the concentration of Sulfuryl Fluoride Gas Fumigant is greater than 1 ppm, all persons in the exposure area must wear NIOSH approved positive pressure self-contained breathing apparatus (SCBA, not SCUBA) or combination air-supplied/SCBA respirator. Before using any make or brand of SCBA, learn how to use it correctly. Determine that it has an adequate air supply for the job at hand, that it fits properly, provides an adequate seal around the face, and that it is in good working order.

FIRST AID

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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. Consult a doctor or contact a poison control centre immediately.

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

If on skin or clothing: 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. Consult a doctor or contact a poison control centre immediately.

If in eyes: 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 Sulfuryl Fluoride Gas Fumigant in the eye may cause damage due to refrigeration or freezing. Consult a doctor or contact a poison control centre immediately.

TOXICOLOGICAL INFORMATION

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

Sulfuryl Fluoride Gas Fumigant is a gas that has no warning properties such as odour or eye irritation. Early symptoms of exposure to Sulfuryl Fluoride Gas Fumigant 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.

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing.

ENVIRONMENTAL HAZARDS

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. TOXIC to birds and small wild mammals.

STORAGE

Do not contaminate water, food or feed by storage. Store in dry, cool, well-ventilated area under lock and key. Post as a pesticide storage area. 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. It is recommended to transport cylinders using hand truck or fork truck to which the cylinder can be firmly secured. Do not transport cylinders in closed vehicles where the same common airspace is occupied by personnel. Transport securely only in an upright position.

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 onto valve outlet, and replace protection bonnet before returning to supplier. Only the registrant is authorized to refill cylinders. Do not use cylinder for any other purpose. Follow registrant's instructions for return of empty or partially empty cylinders.

Leak Procedures: Evacuate to a distance where the concentration of sulfuryl fluoride is below 1 ppm. Use a NIOSH approved positive pressure self-contained breathing apparatus (SCBA, not SCUBA) or combination air-supplied/SCBA respirator 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 leakage area by unprotected persons until concentration of fumigant is determined to be 1 part per million (ppm) or less, as determined by a clearance device that is reliable and accurate at measuring sulfuryl fluoride at 1 ppm (with a recommended sensitivity of 0.5 ppm or lower).

DISPOSAL

Canadian formulators of this technical product should dispose of unwanted active ingredient and containers in accordance with municipal or provincial/territorial regulations. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

DIRECTIONS FOR USE

TO BE USED ONLY IN THE MANUFACTURING, FORMULATING, OR REPACKAGING OF A PESTICIDE WHICH IS REGISTERED UNDER THE PEST CONTROL PRODUCTS ACT.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the *Pest Control Products Act* to use a control product under unsafe conditions.