

Regulations of Connecticut State Agencies

TITLE 19. Public Health and Safety

Agency

Department of Environmental Protection

Subject

Sodium Fluoroacetate (Compound 1080)

Inclusive Sections

§§ 19-300t-1—19-300t-13

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Sodium Fluoroacetate (Compound 1080)

Sec. 19-300t-1. Use restricted. Permission required

Sodium Fluoroacetate shall be used only in commercial businesses, in military establishments and on ships. It shall not be used in dwellings. Written permission shall be obtained for each application stating the date or dates of intended use, the place of such use and the particular reasons for using the compound.

(Effective December 29, 1977)

Sec. 19-300t-2. Personnel to be trained and supervised

Sodium fluoroacetate shall be applied or used only by trained personnel supervised by a person found competent by the commissioner of the department of environmental protection following written or oral examination or both.

(Effective December 29, 1977)

Sec. 19-300t-3. Labelling of containers

Sodium fluoroacetate shall be stored in containers labeled as to the contents.

(Effective December 29, 1977)

Sec. 19-300t-4. Dyed for rat control

When used for rat control purposes, sodium fluoroacetate shall be colored with a Nigrosine black dye.

(Effective December 29, 1977)

Sec. 19-300t-5. Storage. Inventories

Sodium fluoroacetate prepared solutions, baits and equipment used in handling sodium fluoroacetate shall be stored in a securely locked place when not in use. All keys to such places shall be retained in the possession of a licensed, trained person or persons who shall be made responsible for all sodium fluoroacetate, its storage and all operations connected with its use. Accurate inventory records shall be maintained of all stocks of sodium fluoroacetate and sodium fluoroacetate preparations to safeguard the material from irresponsible, untrained or criminally inclined persons. All weighing, measuring and mixing equipment, stock bottles, bait containers and other accessories involved shall be labeled POISON. Such articles for handling sodium fluoroacetate shall be washed immediately after use and reserved for work with sodium fluoroacetate only.

(Effective December 29, 1977)

Sec. 19-300t-6. Safety measures for handling

A respirator and rubber or plastic gloves shall be worn by persons handling the pure dry chemical. The weighing or measuring of a sodium fluoroacetate powder shall be done in a place reserved for that purpose. Such space shall be protected from drafts and, if ventilators

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are present, they shall be closed during operations. Under no circumstances shall sodium fluoroacetate powder be weighed or measured out of doors or in open sheds.

(Effective December 29, 1977)

Sec. 19-300t-7. Bait and bait containers

(a) Operators shall not smoke or eat while working with sodium fluoroacetate. They shall thoroughly wash their hands with soap and warm water and rinse them with clear water after handling, mixing or distributing sodium fluoroacetate-poisoned baits. Waste water from such washing shall never be thrown upon vegetation that might be eaten by domestic animals. Bait shall be placed out of the way of human activity. Uncovered containers for dispensing water solutions of sodium fluoroacetate shall: (A) Have a capacity of not more than three-fourths of a fluid ounce and not be more than half filled; (B) have a flat base or bottom, the diameter of which is not less than three times the height of the container; (C) be of an off-white or other inconspicuous color; (D) be marked in a strong contrasting color both inside and outside, with a distinctive standard legend containing "Poison" with skull and crossbones with or without the added designation "1080"; (E) permit no loss of liquid by penetration or seepage for a period of three days.

(b) A bait box or bait station when used shall be of suitable construction and size and there shall be provided therein a feeding arrangement such as a chicken feeder or watering jar or an anchored food tray. A bait box shall have a slanting top of a type to make impossible the placing of articles upon it. A bait box shall possess a means of access with no dimension greater than two and one-half inches. Such means of access shall never be obstructed. Bait boxes shall be securely fastened in position and provision shall be made for locking the box at all times. The bait box shall bear conspicuously the standard sodium fluoroacetate legend: "POISON" with skull and crossbones. The bait box shall be approved by the commissioner of the department of environmental protection.

(c) Twelve to fourteen grams, but not more than one-half ounce of sodium fluoroacetate per gallon of water shall be the concentration of the bait solution. Supplies of sodium fluoroacetate-poisoned water shall be stored and carried only in durable, shatter-resistant receptacles.

(d) Poisoned water shall be dispensed carefully by syringe or gravity-feed tubing or by the use of a pouring attachment on the sodium fluoroacetate container, to avoid spillings. The bait containers shall never be placed above floor level. They shall be placed at intervals along runways, in concealed positions behind boxes and boards, or in specially constructed bait stations at a frequency dictated by the degree of infestation. Sodium fluoroacetate in open containers shall be used only in commercial business establishments while the plants are closed or when no danger to the public is involved. A chart shall be made of the establishment and the location of each bait container marked so that it may be located and checked. Following poisoning operations, all combustible water containers shall be picked up and burned and residues of sodium fluoroacetate solutions shall be excessively diluted and disposed of in an area inaccessible to animals and human beings. Paper cups and bait

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solutions shall not be reused.

(Effective December 29, 1977)

Sec. 19-300t-8. Solid baits prohibited

No solid baits shall be used.

(Effective December 29, 1977)

Sec. 19-300t-9. Disposal following poisoning

In the course of collecting bait containers or solutions for disposal following poisoning, leftovers shall be handled with the care used in distributing the fresh bait.

(Effective December 29, 1977)

Sec. 19-300t-10. Disposal of poisoned animals

The bodies of all poisoned rats and mice, including all dry carcasses, shall be recovered and destroyed by complete burning or deep burial.

(Effective December 29, 1977)

Sec. 19-300t-11. Records and charts

Operators shall keep detailed written records of all sodium fluoroacetate received and dispensed, including notes on the sites where baits are placed, the time of day and the date or dates, the amount and concentration of poisoned water, the number of individual placements in each room, the type of building or area treated and its sanitary condition, and a record of the person or persons responsible for handling the product. A chart indicating the precise location of each placement shall be prepared and at the close of operations every container of solution shall be accounted for. The efficiency of the operation shall also be recorded. All charts and records shall be kept available for inspection by the commissioner of environmental protection for a period of not less than three calendar years from date of application.

(Effective December 29, 1977)

Sec. 19-300t-12. Use in food-handling establishments

In food-handling establishments, open containers that are sometimes tipped, spilled or otherwise moved shall not be used. Instead, heavy glass caster cups or water founts shall be placed in covered bait boxes. Such bait boxes shall be placed no closer to food subject to contamination than six feet. This procedure may be varied only if another practiced method precludes the possible contamination of food stocks. Sodium fluoroacetate solution shall not be used in rooms where food is mixed, baked or otherwise formulated.

(Effective December 29, 1977)

Sec. 19-300t-13. Loss or theft of stocks

Stocks of sodium fluoroacetate, including bait solutions, while being used outside the

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home establishment of the operator, shall not be left unattended and subject to loss or theft. In the event of loss or theft of any quantity of sodium fluoroacetate the operator shall immediately notify the commissioner of the department of environmental protection.

(Effective December 29, 1977)