

Material Safety Data Sheet

Publication Date: October 2009
Revised On: October 2009

Sheet No: FB/SA
Revision number: 1

Wefco ACTIVE[®] Fly Bait

COMPANY DETAILS:

Wefco Marketing cc
Reg. No. 1989/006076/23
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Website: www.wefco.co.za

Emergency Telephone No or An Authorised Advisory Centre:

Red Cross Hospital (Children Only), Cape Town:	(021) 6585075
Tygerberg Hospital (Adults Only), Cape Town:	(021) 9316129
Pharmacology Universitas Hospital, Bloemfontein:	(051) 4013170
St Augustines Hospital, Durban:	0800 333444
Garden City Poison Centre, Johannesburg:	(011) 4955112
Pretoria Unitas Hospital, Pretoria:	0800 633444

1) IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Commercial Name:	Wefco ACTIVE[®] Fly Bait
Registration Number:	L 8395
Appearance:	Yellow Granules
Use:	Control of Flies

2) COMPOSITION / INFORMATION ON INGREDIENTS

Methomyl:	Carbamate
(Z)-9 Tricosene:	Pheromone
CAS Reg number:	16752-77-5

Description: The product is in the form of yellow, dry, free flowing, granules used as a quick killing fly bait with Pheromone attractant for the control of houseflies in and around animal housing, refuse tips, manure heaps and food handling plants. Contains a bitter agent.

3) HAZARDS IDENTIFICATION

Poisonous by, contact and swallowing. May irritate eyes.

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4) FIRST AID MEASURES

- Eye:** Irritating, may cause redness, blurred vision, tears, miosis with fixed pinpoint pupils. Immediately wash eyes with copious amounts of clean water for at least 15 min, cover with a sterile pad, and contact a doctor.
- Skin:** The toxin is a cholinesterase inhibitor and may be absorbed through intact skin. Remove contaminated clothing, rinse affected skin area with plenty of soap and cold water or shower. DO NOT rub Skin.
- Ingestion:** The toxin is a cholinesterase inhibitor and may cause headache, fatigue, faintness, giddiness, nausea, excessive sweating, abdominal pain, vomiting, blurred vision, muscle twitching, small pupils, respiratory distress, coma. Symptoms of poisoning may develop after several hours/days. Remove to fresh air, put in half up-right position, give plenty water. Never give anything by mouth to an unconscious person. DO NOT apply direct mouth to mouth respiration, use a disposable protective mouthpiece.
- Inhalation:** The toxin is a cholinesterase inhibitor. Prevent inhalation of dust if the material is handed roughly, such as when sweeping up spillage or waste. Remove patient from source of poisoning to well ventilated area and keep him quiet and reassured. If necessary, administer artificial respiration and oxygen or closed chest cardiac massage.
- TLV-TWA:** 2,5 mg/m³

NOTE TO PHYSICIAN:

Administer Atrone sulphate 2 to 4 mg (adult) intravenously. Repeat every 10 minutes until signs of atropinization occur (dry, flushed skin and tachycardia). Pralidoxime (2 PAM, Protopam) and other oximes are contra indicated. Keep the patient under observation for at least 48 hours.

5) FIRE FIGHTING MEASURES

Personnel involved in a fire situation with this material should wear self contained breathing apparatus as toxic and corrosive fumes may be given off, or upon contact with alkaline materials and strong oxidizing agents.

No unprotected person should be allowed in the vicinity.

The decomposed material emits toxic and corrosive fumes.

Fire extinguishing agents to be used: water or fog.

Contains run off with temporary earth barriers.

6) ACCIDENTAL RELEASE MEASURES

PRECAUTIONS

Methods For Cleaning

Cover spillage with dry sand, sweep up and dispose of as for toxic waste in accordance with local/national regulations.

Personal

Protective clothing and respiratory protection to be worn when clearing spillage.

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7) HANDLING AND STORAGE

Handling

Prevent consumption and contact with the skin.

Storage

Store away from food and foodstuffs.

Cleaning equipment after use

Clean protective clothing, used protective and the workers' personal clothing shall be kept apart. At the end of each day, all protective clothing and respirators shall be decontaminated, washed, rinsed and dried. Extra care must be taken when cleaning equipment after use.

Precautions

During application and when cleaning equipment and protective clothing, contamination of all sources of drinking water, rivers, dams, other crops or grazing shall be prevented. The material is toxic to fish, birds and wildlife.

8) EXPOSURE CONTROL/PERSONEL PROTECTION

Nitrile rubber gloves, boots, hat, safety goggles, face shield, dust mask/ effective respiratory protection, full length protective clothing and rubber like apron must be worn when loading or storing this material.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Granules
Weight:	Varies according to pack size.
Colour:	Yellow
Solubility:	58mg/L in water of 25 °C.
Odour:	sulphurous odour

10) STABILITY AND REACTIVITY

Stability:	Stable under normal conditions. (maintain between 4°C and 30°C)
Incompatibility:	None.
Decomposition/Fire:	Avoid inhalation of fumes

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11) TOXICOLOGICAL INFORMATION

ADI	0.03mg/kg bw
Acute oral LD ₅ in rats:	23mg/kg
Acute dermal LD ₅₀ in rabbits:	2000 mg/kg
Acute inhalation LC ₅₀ (4 h) in rats:	0.272 mg/l of air
Dermal irritation in rabbit:	Mild
Ocular irritation in rabbits:	Mild
Dermal sensitisation in guinea pigs:	Mild
Carcinogenicity/Mutagenicity/Reproductive Toxicity:	None

12) ECOLOGICAL INFORMATION

Ecological effects information:	Toxic to Bees
LC50 (96 h) in acetone (rainbow trout):	4.4mg/L
EC50 (48 h) Daphnia:	28.7 µg/L
LD50 Birds:	15.9 (Mallard Duck)
Persistence & Degradability: ground water	The product is rapidly degraded in soil and
Bioaccumulative Potential:	Methomyl does not bioaccumulate in aquatic organisms

13) DISPOSAL CONSIDERATION

Disposal of residue: Residue may be disposed of as for toxic waste in accordance with local/ national regulation.

Disposal of used packaging materials: Destroy empty containers by perforation and flattening and dispose of in accordance with local/ national regulations. DO NOT re-use for any other purpose.

14) TRANSPORT INFORMATION

International Regulations

Classified as not dangerous for transport
UN number: 2757
Class: 6
IMDG: 6195
Ems: 6.1-04
MFAG: 505
Packaging group: III
CARBAMATE PESTICIDE, SOLID TOXIC

15) REGULATORY INFORMATION

Risk Phases: R 51, 55.

Safety Phases: S 2, 13, 24, 28, 37.

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16) OTHER INFORMATION

Note: The data contained herein is based on current knowledge and information on the date of publication and is given in good faith but without warranty. No responsibility is accepted for errors or omissions or the consequences thereof.

Consult the label for directions of use.

Printed Date: October 2009