

Material Safety Data Sheet

Publication Date: May 2005
Revised On: July 2008

Sheet No: DIK/SA 01/5
Revision number: 2

Wefco ACTIVE[®] Dual Purpose Insect Killer

COMPANY DETAILS:

Wefco Marketing International cc
Reg. No. 1989/006076/23
P.O. Box 13221, Cascades, 3202
SOUTH AFRICA

Tel: 033 346 1920/22

Fax: 033 346 0512

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[®] Dual Purpose Insect Killer
Registration Number:	L 7838
Appearance:	Pressurised Aerosol Container. Pressurised Butane/Propane Gas
Use:	Control of Flying & Crawling Insects

2) COMPOSITION / INFORMATION ON INGREDIENTS

D-Tetramethrin	Pyrethroid
D-Phenothrin	Pyrethroid
D-Transallethrin	Pyrethroid
Piberonyl Butoxide	Synergist

Ingredients not precisely identified are proprietary or none hazardous.

3) HAZARDS IDENTIFICATION

Product contains pesticide active ingredients that are poisonous. Avoid contact with the contents and prevent contamination of foodstuffs and water. Flammable gas under pressure. Decomposes in a fire to emit acrid smoke and irritating fumes.

Nature of Hazard:

Moderately hazardous if inhaled, swallowed and on skin contact. Contact with substance may cause irritation to both eyes and nasal passages especially those sensitive to pyrethroids.

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4) FIRST AID MEASURES

If poisoning is suspected, immediately contact a physician, the nearest hospital, or the nearest Poison Control Centre. Inform them of the complete product name, active ingredient and amount of exposure. Describe any symptoms and follow the advice given. Symptoms of acute exposure may result in eye, skin or respiratory tract irritation. A skin sensitization (allergic) reaction may occur in persons sensitive to pyrethroids.

Ingestion

If victim is fully conscious, give a large quantity of water to drink and induce vomiting. Never give anything by mouth to an unconscious person.

Eye Contact

Immediately rinse eyes with a large amount of water. Hold eyelids apart to rinse the entire surface of the eyes and eyelids. Do not apply any medicating agents except on the advice of the physician.

Skin Contact

Wash with plenty of soap and water, including hair and under the fingernails. Do not apply any medicating agent except on the advice of a physician. Remove contaminated clothing and decontaminate prior to use.

Inhalation

Move victim from contaminated area to fresh air. Apply artificial respiration if necessary.

Notes to Physician

There is no specific antidote if this product is ingested. Treat symptomatically.

5) FIRE FIGHTING MEASURES

Specific Hazard

Contents are flammable and may be explosive under extreme heat.

Decomposition of Product in Fire

Under thermal decomposition may emit irritating and toxic fumes.

Fire Extinguisher Agents

Foam, chemical dry powders and halogenated agents.

Protection For Fire-fighters

Chemical impermeable gloves, safety goggles or face shield, effective protection or self-contained breathing apparatus as dictated by circumstances, full-length protective clothing and boots.

Specific Methods

No unprotected person should be allowed in the vicinity. Cool down container with water. Contain spillage using sand or earth barriers or other absorbent materials. Evacuation of area may be necessary in the event of a fire. Decontaminate area thoroughly by removing all spillage.

6) ACCIDENTAL RELEASE MEASURES

Personal

No unprotected person should be allowed in the vicinity. Chemical impermeable gloves, safety goggles or Face shield, effective protection or self-contained breathing apparatus as dictated by circumstances, full-length protective clothing and boots.

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Environmental

Take all necessary precautions to protect the contamination of water ways and sewage systems

Methods For Cleaning

Contain spillage using sand or earth barriers or other absorbent material. Evacuation of area may be necessary in the event of a fire. Decontaminate area thoroughly by removing all spillage. Place in suitable labelled containers.

7) HANDLING AND STORAGE

Handling Warnings

Do not eat or drink or smoke while working with container.

Precautions

Avoid contamination of food, feed stuffs and drinking water.

Storage

Keep at ambient temperature. Protect from direct sunlight and heat. Store in a well ventilated area. Keep away from sparks, ignition, and flames.

8) EXPOSURE CONTROL/PERSONEL PROTECTION

In the manufacturing process minimise exposure in accordance with good hygiene practice. Ensure area is well ventilated and protective clothing is used to protect eyes and body. Suitable dust mask or respirator for pesticides should be used for respiratory protection and eyewash and safety shower should be available in the work area.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pressurised Can
Weight:	Varies according to can size
Colour:	Not Applicable
Odour:	Perfumed
Flash point:	(LPG) -60°C
Flammability Limit:	200 ml < 1475 L/can 325 ml < 2380 L/can
Ignition Point:	(LPG) 405°C

10) STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Incompatibility/ materials to avoid:	Unknown
Hazardous decomposition products:	No decomposition under normal conditions

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11) TOXICOLOGICAL INFORMATION

Acute Symptoms of Human Exposure
No data available

D' phenothrin

LD₅₀ acute oral, rats: >10000 mg/kg
LD₅₀ acute dermal, rabbit: >10000 mg/kg

D' trans allethrin

LD₅₀ acute oral, rats: 794 mg/kg
LD₅₀ acute dermal, rabbit: >2000 mg/kg

D' tetramethrin

LD₅₀ acute oral, rats: >5000 mg/kg
LD₅₀ acute dermal, rabbit: >2000 mg/kg

Piperonyl Butoxide

LD₅₀ acute oral, rats: >5000 mg/kg
LD₅₀ acute dermal, rabbit: >2000 mg/kg

12) ECOLOGICAL INFORMATION

No ecological data available.
When used for the purpose for which it was intended to ecological problems are expected.
Avoid contamination of the soil, surface and ground water.

13) DISPOSAL CONSIDERATION

The product and its packaging should be disposed of in accordance with Local Authority legislation

14) TRANSPORT INFORMATION

International Regulations

UN No:	1950
Class:	2.1
IMDG:	2013
Ems:	2.13
MFAG:	620
Land shipment:	AEROSOL, flammable
Sea shipment:	AEROSOL, flammable
Air shipment:	AEROSOL, flammable

15) REGULATORY INFORMATION

Risk phrases:	R 10, 20, 36, 37, 38
Safety phrases:	S 2, 16, 24, 47
WHO Classification:	111 (slightly hazardous)

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16) OTHER INFORMATION

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.

Printed Date: 1/8/2008