

Material Safety Data Sheet

Publication Date: January 2006
Revised On: July 2008

Sheet No: DP/SA 01/4
Revision number: 2

Wefco ACTIVE[®] Insecticide Dusting Powder

COMPANY DETAILS:

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

Tel: 033 3461920

Fax: 033 3460512

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[®] INSECTICIDE DUSTING POWDER*

Registration Number: L 7999

Appearance: White/light grey, fine powder

Use: Control of crawling insects

2) COMPOSITION / INFORMATION ON INGREDIENTS

Permethrin Pyrethroid

Piperonyl Butoxide Synergist

Ingredients not precisely identified are proprietary or none hazardous.

3) HAZARDS IDENTIFICATION

Product contains pesticide active ingredients that are poisonous.

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.

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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 non-flammable.

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

Avoid any dust and ensure there is adequate ventilation. Full protective clothing, face mask and respirator should be worn when handling this product in emergency situations.

Environmental

If large amounts of product are spilt take necessary precautions to protect the contamination of waterways and sewage systems. Keep all animals and wildlife away from the contaminated area.

Methods For Cleaning

Sweep or vacuum up spillage. Place in suitable labelled containers.

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7) HANDLING AND STORAGE

Handling

Do not eat, drink or smoke while working with the product and avoid all skin contact. Ensure that waste water used to wash clothing and other protective equipment does not contaminate any potable water supply, rivers or dams.

Precautions

Avoid contamination of food, feed stuffs and drinking water.

Storage

Store in the original container in a cool, dry, well-ventilated area. Ensure that product is kept out of reach of children and pets. Store well away from food, feedstuffs, potable water and eating utensils.

8) EXPOSURE CONTROL/PERSONEL PROTECTION

In the manufacturing process minimise exposure in accordance with good hygiene practice. Ensure area is well ventilated. Light protective clothing, gloves, dust mask and face shield are recommended when using, manufacturing or transferring product. Eyewash and safety shower should be available in the work area.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine powder
Relative Density:	0,61
Colour:	White/Grey
Odour:	No characteristic odour
Solubility in water:	Insoluble in water
Flammable limits in air by volume:	Upper: Not determined, powder system Lower: Not determined, powder system

10) STABILITY AND REACTIVITY

Stability:	Stable under normal conditions. (Maintain between 4°C and 30°C)
Incompatibility/ materials to avoid:	None
Hazardous decomposition products:	Avoid inhalation of potentially toxic fumes

11) TOXICOLOGICAL INFORMATION

(Permethrin)	
LD ₅₀ acute oral in rats (corn oil):	1479 -4672 mg/kg
LD ₅₀ acute dermal in rats:	>2000 mg/kg

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(Piperonyl Butoxide)

LD₅₀ acute oral, rats: 7960 mg/kg
LD₅₀ acute dermal, rats: >8000 mg/kg

12) ECOLOGICAL INFORMATION

In soil and water, degradation is rapid (DT%) in soil < 38 days. When used for the purpose for which it is intended, no ecological problems are to be expected. Avoid contamination of the earth as well as surface and ground water.

13) DISPOSAL CONSIDERATION

The product and its packaging should be disposed of in accordance with national or local legislation. It should not be emptied into sewage systems, nor be disposed of in the environment. Never use the empty container for any other purpose.

14) TRANSPORT INFORMATION

Classified as not dangerous for transport

15) REGULATORY INFORMATION

Risk Phases: R 10, 20

Safety Phases: S 2, 16

WHO Classification: 111 , Slightly hazardous

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.

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