

MATERIAL SAFETY DATA SHEET

Publication Date: May 2005
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Sheet No: CIK/SA 01/4
Revision number: 3

LONGLAST

Manufactured & Distributed by:

Synvita CC

Registration Holder:

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1) IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Commercial Name:	Longlast
Appearance:	Pressurised Aerosol Container. Pressurised by Butane/Propane Gas
Use:	Control of Crawling Insects
SA Registration Number:	L7837 of Act 36 of 1947
Namibia Registration Number:	N-AR1220
Zimbabwe Registration Number:	15-D-111-31-D-190-4

2) COMPOSITION / INFORMATION ON INGREDIENTS

Cypermethrin:	Pyrethroid	CAS No.: 52315-07-8
Prallethrin:	Pyrethroid	CAS No.: 23031-36-9
Piperonyl Butoxide:	Synergist	CAS No.: 51-03-6

Ingredients not precisely identified are proprietary or none hazardous.

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3) HAZARDS IDENTIFICATION

Product contains pesticide active ingredients that are poisonous. Avoid contact with the contents and prevent contamination of feed stuffs and water.

4) FIRST AID MEASURES

Eye: Wash thoroughly with clean water for 15 minutes
Skin: Wash thoroughly with soap and water
Ingestion: Seek Medical attention immediately
Inhalation: Avoid excessive inhalation. Remove person to a well ventilated area

If misuse of this product results in accidental illness **SEEK MEDICAL ADVICE PROMPLTY AND SHOW THIS MSDS TO THE MEDICAL PRACTIONER**

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 lt/can 325 ml < 2380 lt/can
Ignition Point:	(LPG) 405°C

10) STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Incompatibility/ materials to avoid: Unknown

Hazardous decomposition products: No composition under normal conditions

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11) TOXICOLOGICAL INFORMATION

See data relating to toxicology of Cypermethrin, Prallethrin and Piperonyl Butoxide

Acute Symptoms of Human Exposure

No data available

12) ECOLOGICAL INFORMATION

No ecological data available. When used for the purpose for which it was intended No 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
Packaging group:	III
Declaration for land shipment:	1950 AEROSOLS, flammable
Declaration for Sea shipment:	1950 AEROSOLS, flammable
Declaration for Shipment by air:	1950 AEROSOLS, flammable
Classification 111. (slightly hazardous)	
Classified as not dangerous for transport by road and sea.	

15) REGULATORY INFORMATION

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

16) OTHER INFORMATION

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