


MATERIAL SAFETY DATA SHEET	
EFFECTICIDE (PTY) Ltd	Document number : MSDS-02
Company Registration Number: 80/06493/07	Revision No : 02
	Date compiled : 18 April 2019
	Compiled By : LJ van Tonder
	APPROVAL SIGNATURE 

1. Identification of the Product and the Company

Product Trade Name: **Spray-kill #1 for Ants, Harvester Termites, Crickets, Brown Locusts and Cockroaches**
 Product Registration Number: L4189 Act 36/1947
 Product Identification: Brown, transparent, emulsifiable liquid pesticide concentrate

Company name & address: Effecticide (Pty) Ltd
 Unit 5, Kings Court, Mineral Crescent, Crown Ext 5
 Telephone: 011 839 1636

2. Composition

Cypermethrin: 10g/ L (BSI, E-ISO, ANSI, BAN) CAS RN 52315-07-8
 Piperonyl Butoxide: 50g/ L (BSI, E-ISO, ANSI, BAN) CAS RN 51-03-6
 Inert Components: To make up to 1 L

3. Hazards Identification

Non- Hazardous water- based pesticidal liquid concentrate

4. First aid measures


Skin contact: Wash with soap and water
 Eye contact: Wash with copious amounts of water and seek medical attention
 Ingestion: Seek medical attention and treat symptomatically

5. Fire fighting measures

Non-flammable under normal environmental conditions
 Suitable extinguishing media: water spray
 Special protective equipment for fire-fighters: Activated Carbon face mask (if required)

6. Accidental release measures

Protective Equipment: Wear PVC gloves and suitable footwear
 Environmental precautions: Avoid product entering dams and waterways
 Methods for cleaning: Absorb spilled product with atapulgite, activated peat or other suitable absorbent material. Dispose of by landfill. Wash contaminated surfaces with water if required.

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7. Handling and storage

Handling: It is preferable to wear gloves when handling the product
Storage: Store in a cool, dry place- away from children, uninformed persons and animals

8. Exposure Controls

Hand protection: PVC gloves may be used
Hygiene measures: Do not eat, drink, or smoke when handling the product
Wash hands with soap and water after handling

9. Physical and chemical properties

Appearance: Brown transparent liquid
Odour: Slight solvent odour
pH: Neutral
Boiling point: 96°C
Melting point: Not Applicable
Flashpoint: Not Applicable
Bulk Density: 1.0
Solubility: Emulsifiable with water

10. Stability and reactivity

Non- reactive stable liquid

11. Toxicological information

Acute toxicity: >4000mg/ Kg body weight rat oral
Excessive exposure may result in skin irritation and possible lachrymation


12. Ecological information

The product is of extremely low mammalian and avian toxicity and has a very low environmental impact.

The product is toxic to fish and bees

13 Disposal Considerations

Dispose of by incineration or landfill

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14. Transport information

No special requirements exist regarding transportation

15. Regulatory information

This product is regulated by the requirements as stipulated in Act 36 of 1947

16. Other Information

Spray-kill #1 for Ants, Harvester Termites, Crickets, Brown Locusts and Cockroaches is a consumer product designed to control certain household and garden pests.

Key data for the compilation of this data-sheet was sourced from: CDS, Tomlin. The Pesticide Manual, 11th Edition. The British Crop protection council, 1997 and

Bio-Con research (Pty) Ltd