


MATERIAL SAFETY DATA SHEET	
EFFECTICIDE (PTY) Ltd	Document number : MSDS-08
Company Registration Number: 80/06493/07	Revision No : 02
	Date compiled : 18 April 2019
	Compiled By : L.J van Tonder
	APPROVAL SIGNATURE 

1. Identification of the Product and the Company

Product Trade Name: **Spray-kill #3 for Aphids, Beetles, Moths, Scale, Thrips and White Fly**
 Product Registration Number: L4287 Act 36/1947
 Product Identification: Orange, 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: 8g/ L (BSI, E-ISO, ANSI, BAN) CAS RN 52315-07-8
 Piperonyl Butoxide: 40g/ 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 atapulgit, activated peat or other suitable absorbent material. Dispose of by landfill. Wash contaminated surfaces with water if required.

EFFECTICIDE (PTY) Ltd Company Registration Number: 80/06493/07	MATERIAL SAFETY DATA SHEET Document number : MSDS-08 Revision No : 02 Date compiled : 18 April 2019 Compiled By : L.J van Tonder APPROVAL SIGNATURE 
---	---

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: Orange transparent liquid
 Odour: Slight solvent odour
 pH: Neutral
 Boiling point: 98°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

<u>EFFECTICIDE (PTY) Ltd</u> Company Registration Number: 80/06493/07	MATERIAL SAFETY DATA SHEET	
	Document number :	MSDS-08
	Revision No :	02
	Date compiled :	18 April 2019
	Compiled By :	LJ van Tonder
APPROVAL SIGNATURE		

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 #3 for Aphids, Beetles, Moths, Scale, Thrips and White Fly 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