



# MATERIAL SAFETY DATA SHEET

## SNAKE REPEL

**Date Issued:** July 2019

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**Revision:** 2

**Print Date:** 28/6/19

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME:** SNAKE REPEL

**SUPPLIER:** EFEKTO

PO BOX 652147

BENMORE

2010

**TEL No.** 0861 333 586 office hours

**EMERGENCY TELEPHONE NUMBERS:**

**SPILLAGES:** 082 446 8946

**POISONINGS:**

**Poisons Information Helpline** 0861 555 777 (all hours)

**Griffon Poison Centre** 082 446 8946

**Use:** A ready-to-use snake repellent.

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### 2. HAZARDS IDENTIFICATION

- May causes eye and skin irritation.

**Likely routes of exposure:** May be absorbed through the intact skin, and through inhalation of fine mist.

#### Health hazards

**Inhalation:** Only harmful in the event of an allergy to egg and egg products being present.

**Skin contact:** May cause slight irritation.

**Eye contact:** May cause slight irritation.

**Ingestion:** May be harmful.

**Symbol:** None

**Risk Phrases :** R22

**UN No:** Not regulated.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Active ingredients:**

Active ingredients.	CAS No.:	EC No.:
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Silicone based , 17.4 %	90337-93-2	231-130-8
Other Chemicals -small amounts	Trade secret	-

**Chemical Name:** Inorganic Polymer

**Chemical Family:** Silicones

**Chemical Formula:** Si

**NIOSH/RTECS No.:** None

#### 4. FIRST-AID MEASURES

**Ingestion:** Do not induce vomiting. Keep affected person warm and quiet and seek medical attention.

**Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin:** Wash affected areas with soap and water.

**Inhalation:** Remove affected person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

**Note to Physician:** No Antidote. None Treat symptomatically..

#### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media:**

Water fog or fine spray. Carbon dioxide. Dry chemical. Foam.

**Hazardous Combustion Products:** Carbon Oxides.

**Protection of Firefighters:**

Wear protective clothing and use self-contained breathing apparatus.

**Additional Information:** None.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

This product is not dangerous.

**Environmental Precautions:**

Do not wash into sewers or into any body of water. Advise water authority if spillage has entered water course or drainage system.

**Methods of cleaning up:**

Contain and sweep up the material. Collect all waste material and place in closable marked containers.

#### 7. HANDLING AND STORAGE



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### **Storage and Handling:**

Keep containers upright and closed. Store in areas that are cool, Dry, and well-ventilated. Protect from heat and freezing. Keep out of lakes, streams or ponds. Do not contaminate water, food or feed by storage and disposal of waste.

### **Other Precautions:**

W. Wash hands before eating or leaving the work site.

**Precaution Note:** Read and observe all precautions and instructions on the product label.

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Exposure Guidelines:**

None

### **Engineering Controls:**

Good general ventilation should be sufficient for most conditions.

Local exhaust ventilation may be necessary for some operations.

### **Respiratory Protection:**

When respiratory protection is required for certain operations, use an approved air-purifying respirator.

For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

### **Hand/Skin Protection:**

Wear clean, long-sleeved, body-covering clothing.

### **Eye/Face Protection:**

If dust exposure causes eye discomfort, use chemical goggles.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear liquid.

**Colour:** Milky

**Odour:** Slight odour.

**pH:** 7.0

**Flash point:** None.

**Density:** 1.0 g/ml

**Water solubility:** Soluble.

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## **10. STABILITY AND REACTIVITY**

### **Chemical Stability:**

Is stable, for two years, in a closed container, under normal storage conditions.



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**Conditions to avoid:**

Avoid extremes of temperature.

**Materials to avoid:**

Acids.

**Hazardous decomposition products:**

None under normal conditions of storage and use.

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### 11. TOXICOLOGICAL INFORMATION

<b>Ingestion:</b>	To be avoided.
<b>Acute Oral Rat:</b>	Ingestion of large quantities may cause gastric irritation
<b>Acute Dermal Rat:</b>	No data.
<b>Inhalation:</b>	Only harmful in the event of an allergy.
<b>Eye contact:</b>	May cause irritation and redness.
<b>Skin irritation:</b>	Slight irritant.
<b>Skin sensitization:</b>	Not a sensitizer.

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### 12. ECOLOGICAL INFORMATION

**Persistence and Degradability:**

Does not leach in soils and is therefore unlikely to contaminate ground water.

**Aquatic Toxicity:**

Material is not expected to be harmful to fish on an acute basis

**Avian Toxicity:** Material is not expected to be harmful to birds..

**Other Information:**

Not expected to be harmful to bees.

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### 13. DISPOSAL CONSIDERATIONS

**Package product wastes:**

Emptied containers retain vapours and product residues. Do not contaminate ponds, waterways or ditches with chemical or used container

Observe all labeled safeguards until container is destroyed. Combustible containers should be disposed of in pesticide incinerators. Non-combustible containers must first be triple rinsed with water, punctured and transported to a scrap metal facility for disposal. Do not re-use container for any purpose.

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### 14. TRANSPORT INFORMATION



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**U N No:** Not regulated for any mode of transport.

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### 15. REGULATORY INFORMATION

**Hazard Symbol :** None required

**Risk Phrases :** R22.

**Safety Phrases :**

**S1/2** Keep locked up and out of reach of Children.

**S13** Keep away from food, drink and animal feeding stuffs.

**National legislation:** In accordance with the South African National Road Traffic Act, 1996 (Act 93 of 1996), the Fire Brigade Act, 1987 (Act 99 of 1987) and the Occupational Health and Safety Act, 1993 (Act. No. 85 of 1993)

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### 16. OTHER INFORMATION

**Compiled by:** Danie Fourie

All information and instructions provided in this Material Safety Data Sheet (MSDS) are based on the current state of scientific and technical knowledge at the date indicated on the present MSDS and are presented in good faith and believed to be correct. This information applies to the PRODUCT AS SUCH. In case of new formulations or mixes, it is necessary to ascertain that a new danger will not appear.

It is the responsibility of persons in receipt of this MSDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces formulations(s) containing this product, it is the recipients sole responsibility to ensure the transfer of all relevant information from this MSDS to their own MSDS.

### REFERENCES

- Similar product MSDS.
- Chemical solutions-Go Gecko MSDS, 17/07/2009.
- ADR 2011, Part 3.
- IMDG Code, 2005 Edition, Vol. 2.
- IATA Dangerous goods regulations, Effective 1 January 2011

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**END OF MSDS.**