

Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000066  
 Issue Date: 2023-11-01  
 Print Date: 2024-11-21

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product form	Liquid
Trade name	Go Gecko 500ml
Product code	
Registration Number	L8410
SDS Number	000066

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category	Repellent
Industrial/Professional use spec	Home and Garden.
Use of the substance/mixture	Gecko Repellent

#### 1.2.2. Uses advised against

See product label for restrictions.

### 1.3. Details of the supplier of the safety data sheet

<b>Manufactured By:</b> Dynamic Chemical Elements P O Box 4009, Queensburgh, KZN, 4070 SA PAT NO: V16668MR	<b>Distributed BY:</b> Agro-Serve (Pty) Ltd trading as Efekto 15 Diesel Road, Isando, 1600, South Africa P.O. Box 652147, Benmore, 2010, South Africa
<b>Telephone</b>	+27 861 333 586 08h00 – 17h00 Monday to Friday
<b>Email</b>	info@efekto.co.za
<b>Website</b>	www.efekto.co.za

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
<b>Poisons Centre</b>				
South Africa	Griffon Poisons Centre		082 446 8946	Dr Gerhard H Verdoorn
<b>Spillage</b>				
South Africa	Spill Tech		086 100 0366	

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures

Not classified as hazardous (or dangerous according to 1272/2008 /EC)

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:	None
Hazardous components which must be listed on the label:	• None
CLP Signal word:	Not a hazardous substance or mixture according to GHS
Precautionary statements:	P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103: Read carefully and follow all instructions.
Disposal	Dispose of in general garbage.

### 2.3. Other hazards

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

	Probiotic formula
--	-------------------

### 3.2. Mixtures

Chemical Name	CAS-No.	EC – Number	Conc. % by weight	Classification	Warning Symbols
<b>This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II</b>					
Other ingredients (non-hazardous) to 100%			Balance	100 %	

### Further information

The product does not contain any substance classified as hazardous in concentrations which should be taken into account according to EC directive.

For the full text of the Hazard statements mentioned in this Section, see Section 16.

Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000066  
 Issue Date: 2023-11-01  
 Print Date: 2024-11-21

SECTION 4: First aid measures	
<b>4.1. Description of first aid measures</b>	
General Advice	Remove contaminated clothing immediately and dispose of safely.
First-aid measures after inhalation	Move the victim to fresh air and keep at rest. Call a physician or poison control centre immediately.
First-aid measures after skin contact	Immediately wash with plenty of soap and water for at least 15 minutes. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. In case of skin irritation, application of oils or lotions containing vitamin E may be considered. If symptoms persist, call a physician.
First-aid measures after eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. Apply soothing eye drops, if needed anaesthetic eye drops. Get medical attention if irritation develops and persists.
First-aid measures after ingestion	Rinse out mouth and give water in small sips to drink. Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
	No information available.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
	No information available.

SECTION 5: Firefighting measures	
<b>5.1. Extinguishing media</b>	
<b>5.1.1. Suitable</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>5.1.2. Unsuitable</b>	Water jet.
<b>5.2. Special hazards arising from the substance or mixture</b>	
	Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: Nitrogen oxides. Carbon monoxide. Carbon dioxide.
<b>5.3. Advice for firefighters</b>	
	<b>Special protective equipment for fire-fighters</b> Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed. To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam. Contain fire water run-off if possible. Fire water run-off, if not contained, may cause environmental damage. Review the "Accidental Release Measures" and the "Ecological Information" sections of this SDS.
<b>5.3. Further information</b>	
	Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

SECTION 6: Accidental release measures	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>6.1.1. For non-emergency personnel</b>	
Emergency procedures	Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Ventilate spillage area. Avoid contact with skin and eyes.
<b>6.1.2. For emergency responders</b>	
Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
<b>6.2. Environmental precautions</b>	
	No special precautions required.
<b>6.3. Methods and material for containment and cleaning up</b>	
For containment	Collect spillage.
Methods for cleaning up	Take up mechanically and collect in suitable container for disposal.
Other information	None allocated.
<b>6.4. Reference to other sections</b>	
	Information regarding safe handling, see section 7. Information regarding personal protective equipment, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage	
<b>7.1. Precautions for safe handling</b>	

Country:	RSA, NAM, BOT, ZAM, MOZ	SDS Number:	000066
Language:	English	Issue Date:	2023-11-01
Version:	1	Print Date:	2024-11-21

Precautions for safe handling	Not applicable.
Hygiene measures	Not applicable.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
Storage conditions	Not applicable.
Storage temperature	Not applicable.
<b>7.3. Specific end use(s)</b>	
	Refer to the label and/or leaflet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Components	CAS-No.	Exposure limit(s)	Type of exposure limit	Source
None assigned.				
<b>RECOMMENDATIONS IN THIS SECTION ARE FOR MANUFACTURING, COMMERCIAL BLENDING AND PACKAGING WORKERS. APPLICATORS AND HANDLERS SHOULD SEE THE PRODUCT LABEL FOR PROPER PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING.</b>				
<b>8.2. Exposure controls</b>				
Appropriate engineering controls:		None assigned.		
Hand protection:		None assigned.		
Eye protection:		None assigned.		
Skin and body protection:		None assigned.		
Respiratory protection:		None assigned.		
General protective measures:		None assigned.		
Environmental exposure controls:		No special precautions required.		

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

1. Physical state	liquid
2. Colour	Clear - White.
3. Odour	Characteristic
4. Odour threshold	No data available
5. Melting point / Freezing point	No data available
6. Boiling point or initial boiling point and boiling range	No data available
7. Flammability	Not flammable. The product will burn in a fire.
8. Lower and upper explosion limit	No data available
9. Flash point	Product is not flammable.
10. Auto ignition temperature	No data available
11. Decomposition temperature	No data available
12. pH	No data available
13. Kinematic viscosity	No data available
14. Solubility	No data available
15. Partition coefficient octanol / water (log value)	No data available
16. Vapour pressure	No data available
17. Density Solubility	No data available
18. Relative density	No data available
19. Particle characteristics	No data available
<b>9.2. Other information</b>	
	No additional information available.

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	
	Stable under normal conditions.
<b>10.2. Chemical stability</b>	
	Stable under recommended storage conditions.
<b>10.3. Possibility of hazardous reactions</b>	
	Carbon dioxide, carbon monoxide and smoke may be produced in the event of a fire.
<b>10.4. Conditions to avoid</b>	
	Avoid naked flames and hot surfaces.
<b>10.5. Incompatible materials</b>	
	Store only in the original container.

## SECTION 11: Toxicological information

Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000066  
 Issue Date: 2023-11-01  
 Print Date: 2024-11-21

11.1. Information on toxicological effects	
Acute oral LD50	498 504mg/kg
Acute dermal LD50	111 111mg/kg
Inhalation LC50	1421mg/l
Skin corrosion/irritation	Not applicable.
Serious eye damage/irritation	Not applicable.
Respiratory or skin sensitisation	Not applicable.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	No known significant effects or critical hazards.
Assessment mutagenicity	No known significant effects or critical hazards.
Assessment carcinogenicity	No known significant effects or critical hazards.
Assessment toxicity to reproduction	No known significant effects or critical hazards.
Assessment developmental toxicity	No known significant effects or critical hazards.
<b>Further information</b>	Not applicable

## SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general:	This product is not classified as environmentally hazardous
<b>12.2. Persistence and degradability</b>	
Persistence and degradability	No known significant effects or critical hazards.
<b>12.3. Bioaccumulative potential</b>	
Log Pow	Not available
<b>12.4. Mobility in soil</b>	
Ecology - soil	Not available
<b>12.5. Results of PBT and vPvB assessment</b>	
	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.
	This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

## SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Waste treatment methods	Can be disposed of with household waste.
Additional information	No special requirements needed.
Contaminated packaging	Dispose of in general garbage.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / AND / RID				
ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>14.2. UN proper shipping name</b>				
Not classified as dangerous	Not classified as dangerous	Not classified as dangerous	Not classified as dangerous	Not classified as dangerous
<b>Transport document description</b>				
<b>14.3. Transport hazard class(es)</b>				
-	-	-	-	-
<b>14.4. Packing group</b>				
-	-	-	-	-
<b>14.5. Environmental hazards</b>				
No.	No.	No.	No.	No.

## SECTION 15: Regulatory information

Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000066  
 Issue Date: 2023-11-01  
 Print Date: 2024-11-21

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Registration No.	Not regulated.
This chemical is a registered pesticide product and is subject to certain labelling requirements under law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information required on the pesticide label.	
Precautionary statements:	P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103: Read carefully and follow all instructions.
Disposal	Dispose of in general garbage.
15.2. Chemical safety assessment	
	Young people under the age of 18 are not allowed to work with the substance.

## SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
Full text of H- and EUH-statements:			
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:			
HMIS (Hazardous Materials Identification System, based on the Third Edition Ratings Guide)			
Health - 0	Flammability - 0	Physical Hazard - 0	PPE -
0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard			
Abbreviations and acronyms			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.		
ATE	Acute toxicity estimate.		
CAS-Nr.	CAS-Nr. Chemical Abstracts Service number.		
CEILING	Ceiling Limit Value.		
Conc.	Concentration.		
EC-No.	European community number.		
ECx	Effective concentration to x %.		
IATA	International Air Transport Association.		
IBC	International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code).		
ICx	Inhibition concentration to x %.		
IMDG	International Maritime Dangerous Goods.		
LCx	Lethal concentration to x %.		
LDx	Lethal dose to x %.		
LOEC/LOEL	Lowest observed effect concentration/level.		
MARPOL	MARPOL: International Convention for the prevention of marine pollution from ships.		
N.O.S.	Not otherwise specified.		
NOEC/NOEL	No observed effect concentration/level.		
OECD	Organization for Economic Co-operation and Development.		
OES	Occupational Exposure Standard.		
PEAK	PEAK: Exposure Standard - Peak means a maximum or peak airborne concentration of a particular substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail.		
SK-SEN	Skin sensitiser.		
SKIN_DES	SKIN_DES: Skin notation: Absorption through the skin may be a significant source of exposure.		
STEL	STEL: Exposure standard - short term exposure limit (STEL): A 15-minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.		
TWA	TWA: Exposure standard - time-weighted average (TWA): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.		
UN	United Nations.		
WHO	World health organisation.		

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Agro-Serve (Pty) Ltd does not accept responsibility for damage caused by incorrect use of this information.

Country: RSA, NAM, BOT, ZAM, MOZ  
Language: English  
Version: 1

SDS Number: 000066  
Issue Date: 2023-11-01  
Print Date: 2024-11-21

**Training and related advice: This document contains important information to ensure the safe storage, handling of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to staff and that all necessary training has been given.**

**This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions.**

Prepared BY: Nico Lionel van der Westhuis – Technical Support Marketing

SDS EU (REACH Annex II) Update 1 November 2023

**End of Safety Data Sheet**