



DATE ISSUED: 5 May 2011
UPDATED BY: Avima (Pty) Ltd
UPDATED: APRIL 2023

SAFETY DATA SHEET GENERIS GEL

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

- 1.1** **Product Name:** Generis Gel
 Product description: An odorless, non-volatile and non-repellent insecticide gel bait for the control of cockroach nymphs and adults in domestic premises, public health and food storage premises.

 Product Type: Insecticide
- 1.2** **Relevant identified uses of the substance or mixture and uses advised against**
Relevant uses: Insecticide bait. READY-TO-USE.
- 1.3** **Details of the supplier of the safety data sheet**
Avima (Pty) Ltd
Co. Reg. Nr.: 1961/00174407
18 Aschenberg Street
Chamdor
Krugersdorp
+27 11 769 1300
- 1.4** **Emergency telephone number**
Griffon Poison Information Centre
(24 Hour Poisoning Emergency Helpline)
+27(0)82 446 8946

SECTION 2: HAZARD IDENTIFICATION

2.1 **Classification of the substance or mixture**

Hazard statement code	Hazard class & category	Hazard statement
H314	Skin corr. 1	Causes severe skin burns and eye damage
H318	Eye dam. 1	Causes serious eye damage
H319	Eye irrit. 2	Causes serious eye irritation
H372	STOT RE 1	Causes damage to organs through prolonged or repeated exposure

Product Identifier: L8727 Generis Gel

**2.2 Label Elements:
Globally Harmonized System (GHS)
Pictogram:**

Hazard pictograms:



Signal Word: Danger

Hazard Statements:

H314 – Causes severe skin burns and eye damage.
H318 – Causes serious eye damage.
H319 – Causes serious eye irritation.
H372 – Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:

P260 – Do not breathe mist, vapours or spray.
P264 – Wash hands and face thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P280 – Wear impervious rubber gloves and boots, protective clothing and safety goggles.
P301+330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [shower].
P305+351+338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 – If eye irritation persists: Get medical advice.
P501 – Dispose of content/container to suitable landfill in accordance with local regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients (GHS)

Substances: Not applicable

Inert	CAS no.	Concentration (%)	Hazard class	Hazard statement code
Hydramethylnon	67485-29-4	2.04	Acute oral tox. 4 Eye irrit. 2 STOT RE 1 Aquatic acute 1 Aquatic chronic 1	H302 H319 H372 H400 H410
Binder		96		
Acidity regulators E270	50-21-5		Skin corr. 1C Eye dam. 1	H314 H318
E338	7664-38-2		Skin corr. 1B	H314
E524	1310-73-2		Skin corr. 1A	H314
Sodium benzoate	532-32-1		Eye irrit. 2A	H319

SECTION 4: FIRST AID MEASURES

Description of first aid measures:

Eye contact: Rinse immediately with clean water for at least 15 minutes and obtain medical attention.

Skin contact: Carefully remove contaminated clothing. Wash affected area with soap and water. Seek medical aid if at all worried.

Ingestion: Wash out mouth with water. Keep patient at rest and seek medical advice. Do not induce vomiting.

Inhalation: If inhaled, remove to fresh air and keep at rest. Obtain medical aid if at all worried.

Note to Physician:

Gastric lavage does not seem to be mandatory in regard of the low toxicity of the compound. However, the application of activated charcoal and sodium sulphate is always advisable in significant

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:

Water spray, carbon dioxide, dry powder, foam.

5.2 Extinguishing media which must not be used for safety reasons:

High volume water jet.

5.3 Specific hazards during firefighting:

In case of fire the evolution of dangerous gases is possible.

5.4 Special protective equipment for fire-fighters:

In the event of fire and/ or explosion do not breathe fumes. Wear self-contained breathing apparatus for firefighting if necessary.

5.5 Further information:

Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure being built up due to heat. Whenever possible, contain fire-fighting water by bunding area with sand or earth.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

6.2 Environmental precautions:

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up:

For small amounts: Contain with dust binding material and dispose of.

For large amounts: Sweep/shovel up.

Collect waste in suitable containers, which can be labeled and sealed. Dispose of absorbed material in accordance with regulations. Clean contaminated floors and objects thoroughly

with water and detergents, observing environmental regulations.

6.4 Reference to other sections:

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Protection against fire and explosion:

Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

7.3 Conditions for safe storage, including any incompatibilities:

Segregate from foods and animal feeds.

7.4 Further information on storage conditions:

Protect against moisture. Keep away from heat. Protect from direct sunlight.

7.5 Storage stability:

Storage duration:

24 Months

Keep container dry.

The stated storage temperature should be noted.

Protect from temperatures above: 40 °C

Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

8.1 Respiratory protection:

Suitable respiratory protection for lower concentrations or short-term effect: Particle filter with High efficiency for solid and liquid particles (e.g. EN 143 or 149, Type P3 or FFP3).



8.2 Hand protection:

Protective gloves

Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact

(Recommended: Protective index 6, corresponding > 480 minutes of permeation time according To EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and Other.



8.3 Eye protection

Safety glasses with side-shields (frame goggles) (e.g. EN 166)



8.4 Other skin protection

PVC or chemical resistant gloves must be worn when opening the container and using the product. Always check with the glove manufacturer or your personal protective equipment supplier regarding the correct type of glove to use. Trousers, long sleeved shirt or overalls and closed in shoes or safety footwear should be worn as a general precaution.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical state:	Gel
9.2 Color:	Yellow / brown
9.3 Odor:	Sweet
9.4 Boiling point:	Not available
9.5 Density:	Not available
9.6 Vapor Pressure:	Not available
9.7 Solubility in water:	Soluble
9.8 pH:	Not applicable
9.9 Flash Point:	Not flammable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:	No hazardous reactions if stored and handled as prescribed/indicated.
10.2 Chemical stability	The product is stable if stored and handled as prescribed/indicated.
10.3 Possibility of hazardous reactions:	No hazardous reactions if stored and handled as prescribed/indicated.
10.4 Conditions to avoid:	See MSDS section 7 - Handling and storage.

Incompatible materials

10.5 Substances to avoid:	Strong bases, strong acids, strong oxidizing agents
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10.6 Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute toxicity classification done according to toxicity calculations:

Exposure route	ATEmix	GHS classification
Acute oral	>38 904.76 mg/kg	Not classified
Acute dermal	Not applicable	Not classified
Acute inhalation	Not applicable	Not classified

Acute oral toxicity:

None of the components were classified as Acute oral toxicity source- [ECHA-(EC) No 1272/2008 (CLP Regulation)]

Acute dermal toxicity:

None of the components were classified as Acute dermal toxicity source- [ECHA-(EC) No 1272/2008 (CLP Regulation)]

Acute inhalation toxicity:

None of the components were classified as Acute inhalation toxicity source- [ECHA-(EC) No 1272/2008 (CLP Regulation)]

SECTION 12. ECOLOGICAL INFORMATION

12.1 Assessment of aquatic toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components. Acutely toxic for aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Information on: **Hydramethylnon technical**

12.2 Toxicity to fish: LC50 (96 h) 0.09 mg/l, Oncorhynchus mykiss

Information on: Hydramethylnon technical

12.3 Aquatic invertebrates: EC50 (48 h) 0.0554 mg/l, Daphnia magna
No observed effect concentration (21 d) > 0.000088 mg/l, Daphnia magna

Information on: Hydramethylnon technical

12.4 Aquatic plants: EC50 (72 h) 0.01112 mg/l, Pseudokirchneriella subcapitata

12.5 Persistence and degradability

Assessment biodegradation and elimination (H2O):

The product has not been tested. The statement has been derived from the properties of the individual components.

12.6 Bioaccumulative potential

Assessment bioaccumulation potential:

The product has not been tested. The statement has been derived from the properties of the

individual components.

Information on: Hydramethylnon technical

Bioaccumulation potential:

12.7 Bioconcentration factor: 95, *Gambusia affinis* (measured)

Does not accumulate in organisms.

12.8 Mobility in soil (and other compartments if available)

Assessment transport between environmental compartments:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Hydramethylnon technical

12.9 Assessment transport between environmental compartments:

Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Must be sent to a suitable incineration plant, observing local regulations.

13.2 Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same Manner as the substance/product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number: 2588

14.2 NAME and description: PESTICIDE, SOLID, TOXIC, N.O.S.

14.3 Class: 6.1

14.4 Classification code: T7

14.5 Packing group: I



14.6 Labels:

14.7 Special provisions: 61 274 648

14.8 Limited quantities: 0

14.9 Packing instructions: P002 IBC02

Special packing provisions:

14.10 Mixed packing provisions: MP18

Portable tanks and bulk containers instructions: T6

Portable tanks and bulk containers special provisions: TP33

ADR tank code: S10AH L10CH

ADR tank special provisions: TU14 TU15 TE19 TE21

DATE ISSUED: 5 May 2011
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14.11 Hazard identification No.:



SECTION 15: REGULATORY INFORMATION

Risk phrases:	R51
Safety phrases:	S2, 3, 13, 20/21, 24, 37, 38
WHO Class:	III (moderately hazardous)
SA Class:	IV (acute hazard unlikely in normal use)

SECTION 16: OTHER INFORMATION

Disclaimer:

The information on this sheet is not a specification; it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed. All information is given in good faith but without guarantee in respect of accuracy, and no responsibility is accepted for errors and omissions or the consequence thereof.