

Safety Data Sheet
Victor Cockroach Gel



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1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Victor Cockroach Gel

Relevant identified uses of the substance or mixture

Biocide insecticide product for the control of: *Blatella Germanica* (German cockroach), *Blatta orientalis* (Oriental cockroach) and *Periplaneta Americana* (American cockroach), both adult and nymph stages.

The supplier of the safety data sheet is PelGar International Ltd

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2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Acute aquatic toxicity (Category 3)

Chronic aquatic toxicity (Category 3)

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Label elements : Labelling according Regulation (EC) No 1272/2008 [CLP]		
Signal Word : No signal word		
No Symbol	Hazard statement(s): H412	Harmful to aquatic life with long lasting effects
	EUH 401	To avoid risks to human health and the environment, comply with the instructions for use.
	Precautionary statement(s) : P281	Use personal protective equipment as required.
	P102	Keep out of reach of children.
	P264	Wash thoroughly after handling.
	P270	Do not eat drink or smoke while using this product.
	P273	Avoid release to the environment.
	P314	Get Medical advice/attention if you feel unwell.
	P501	Dispose of contents/container in accordance with local or national regulations.
P220	Keep/Store away from food, drink and animal feeding stuffs.	

Chemical nature

Biocidal product

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients (GHS) according to Regulation (EC) No. 1272/2008

Imidacloprid	
Content (W/W): 2.15 % CAS Number: 138261-41-3	Acute toxicity. (Cat 4) (oral) Aquatic Acute (Cat 1) Aquatic Chronic (Cat 1) H302, H400, H410

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Denatonium Benzoate	
Content (W/W): 0.001 % CAS Number: 3734-33-6 EC No. 223-095-2	Acute Toxic, (Oral), Cat 4 Acute Toxic, (Inhalation), Cat 4 Skin Irritant, Cat 2 Eye Damage, Cat 2 Aquatic Chronic, Cat 3 H302, H332, H315, H319, H412

4 – FIRST-AID MEASURES

Description of first aid measures

General information: In the case of accident or if you feel unwell, seek medical advice (show the label where possible). Remove stained or splashed clothing. Do not administer anything by way of mouth. Let the patient rest. Conserve body temperature. Treat symptomatically.

After inhalation: Move to fresh air. Obtain medical advice if the person feels unwell.

After skin contact: Remove contaminated clothing. Wash off with soap and plenty of water. If irritation occurs obtain medical attention. Contaminated clothing should be washed and dried before re-use.

After eye contact: Rinse immediately with plenty of water. If irritation occurs seek medical advice.

After swallowing: If swallowed, seek medical advice immediately if you feel unwell.

5 – FIRE FIGHTING MEASURES

The product is not flammable.

Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: Formation of toxic gases may occur if heated such as carbon oxides, nitrogen oxides and hydrogen chloride gas.

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Protective equipment: In the case of fire wear self-contained respiratory equipment and full protective suit. Contain runoff to prevent entry into water or drainage systems. Cool down exposed product container if possible. Prevent water entering the environment. Wear protective equipment during clean up and removal of material.

6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: Do not allow to enter sewers/ surface or ground water. Inform appropriate authorities in case of leakage into water course or sewage system.

Methods and material for containment and cleaning up: Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Clean up spillage and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 – HANDLING AND STORAGE

Handling

Precautions for safe handling: Comply with the instruction for use. No special measures necessary if handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Wash hands after handling.

Conditions for safe Storage including incompatibilities

Store in a cool, dry location. Store only in the original receptacle. Keep container in a well-ventilated place. Keep away from sources of heat.

Store away from foodstuffs. Recommended storage temperature between 5 – 25 DegC in normal humidity. Do not reuse empty packaging.

Protection against fire and explosion:

No special precautions necessary. The product is non-combustible. Product is not explosive.

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8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits

Maximum exposure limits for professionals are not established.

Exposure controls

Personal protective equipment: Avoid unnecessary contact with the product. Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing. Wash hands after using.

Hand protection:

As required depending on activity and possible exposure.

Eye protection:

As required depending on activity and possible exposure.

Body protection:

Body protection must be chosen depending on activity and possible exposure.

Respiratory protection:

Not required if the room is well ventilated.

General safety and hygiene measures:

Handle in accordance with good hygiene and safety practice. Avoid contact with the skin, eyes and clothing.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Gel

Colour: Brown

Odour: Characteristic

pH: 4 – 8

Explosive Properties: Does not present an explosive hazard.

Solubility (Water): Dispersible

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Viscosity (20 rpm, T-E, 20 Deg C): >20,000mPa.s.

10 – STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Stable under normal conditions.

Thermal decomposition / conditions to be avoided: The formation of toxic gases/vapours may occur if heated.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: Heat.

Incompatible materials: None known.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity

Imidacloprid	LD50 Oral (rat) - 410 mg/kg
	LC50 Inhalation (rat) - > 5,323 mg/m ³
	LD50 Dermal (rat) - > 5,000 mg/kg

Skin Corrosion / Irritation

Imidacloprid: Not irritating to skin (from currently available data).

Serious Eye Damage / Eye Irritation

Imidacloprid: Not irritating to eyes (from currently available data).

Respiratory or Skin Sensitization

Imidacloprid: Not a skin sensitizer (from currently available data). Not a Respiratory sensitizer (from currently available data).

Germ cell mutagenicity

Imidacloprid: Does not cause Germ cell mutagenicity (from currently available data).

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Carcinogenicity

Imidacloprid: Is not a carcinogen (from currently available data).

Reproductive toxicity

Imidacloprid: Is not a primary reproductive toxicant (from currently available data).

Teratogenicity

No Data.

12 – ECOLOGICAL INFORMATION

For Imidacloprid:

LC50/96 Hr Oncorhynchus mykiss (rainbow trout) 21mg/l

LC50/96 Hr Leuciscus idus (golden orfe) 237 mg/l

EC50 Daphnia magna 96.65 mg/l

Persistence and degradability: No further relevant information available on the product.

Bioaccumulative potential: No further relevant information is available on the product.

Mobility in soil: No further relevant information available.

Ecotoxicological effects: Toxic to aquatic organisms. Imidacloprid is highly toxic to bees.

Additional ecological information:

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Also toxic to other aquatic organisms such as plankton.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13 – DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation

Do not allow product to reach sewage system.

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European waste catalogue

The waste disposal key number from EWC is 20 01 19 (pesticides).

Recommendation: Dispose of in accordance with national regulations.

14– TRANSPORT INFORMATION

Contaminated packaging: Dispose of as unused product.

Not classified as Dangerous Goods

ADR/RID

Not classified

IMDG

Not classified

IATA/ICAO

Not classified

15– REGULATORY INFORMATION

To avoid risks to man and the environment, comply with the instructions for use.

The data should be considered when making any hazard assessment.

This product may be subject to the SEVESO II and SEVESO III European regulations.

Classification and labelling according to Regulation:

(EC) No 1272/2008 [EU-GHS/CLP]

16– OTHER INFORMATION

For proper and safe use of this product, please refer to the product label.

Full text of the classifications, including the indication of danger, the hazard symbols and the hazard statements, if mentioned in section 2:

Signal word: No signal word

- Acute aquatic toxicity (Category 3) – No signal word – No symbol
- Chronic aquatic toxicity (Category 3) – No signal word - No symbol

H412 Harmful to aquatic life with long lasting effects

EUH 401 To avoid risks to human health and the environment, comply with the instructions for use.

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EUH208 Contains: 2-Octyl-2H-isothiazol-3-one and 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

STOT: Specific Target Organ Toxicity

WHO: World Health Organisation

EU: European Union

PBT: Persistent, Bioaccumulative and Toxic

vPvT: very Persistent and very Bioaccumulative

SEVESO: The main piece of EU legislation that deals specifically with the control of on-shore major accident hazards involving dangerous substances.

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

Exclusion of liability:

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