



## SAFETY DATA SHEET

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### VICTOR GEL (HSE No.: 8757)

Revision 1  
Revision date 28-Oct-2008

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** VICTOR GEL  
**Company** PelGar International Ltd  
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**Fax** Fax +44 (0) 1420 80733  
**Emergency telephone number** Tel +44 (0) 1420 80744

**Intended use** Insecticide bait. It is used for an efficient and total control of: *Blatella Germanica* German cockroach, *Blatta orientalis* Oriental cockroach and *Periplaneta Americana* American cockroach, adults and any nymph stage.

#### 2 HAZARDS IDENTIFICATION.

**Main hazards** The preparation is dangerous in accordance with Directive 1999/45/EC Causes moderate eye irritation. Do not get in eyes. Avoid contact with skin or clothing.  
Potentially toxic to daphnia (5mg/l < EC<sub>50</sub> < 10mg/l)

#### 3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients	Conc.	CAS	EINECS	Symbols/Risk phrases
Imidacloprid	2.15%	138261-41-3		Xn; R22 R52
Denatonium benzoate	10 ppm	3734-33-6	223-095-2	Xn; R20/22, Xi R37 R38 R41 R52/53

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## 4. FIRST AID MEASURES

<b>Skin contact</b>	Remove contaminated clothing. Wash off immediately with soap and plenty of water. If irritation persists obtain medical attention Contaminated clothing should be washed and dried before re-use
<b>Eye contact</b>	Rinse immediately with plenty of water and seek medical advice.
<b>Inhalation</b>	Move to fresh air. Obtain medical advice immediately.
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label.
<b>General information</b>	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Remove the person from contaminated area. Remove stained or splashed clothing. Do not administer anything by way of mouth. Let the patient rest. Conserve body temperature. Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Keep fire exposed containers cool by spraying with water if exposed to fire. Carbon dioxide (CO <sub>2</sub> ), alcohol-resistant foam, dry powder, water spray, mist or foam.
<b>Fire hazards</b>	This product is not flammable. However, toxic or irritant fumes may be evolved in the event of fire. Ensure contaminated fire fighting water does not contaminate ground or water sources.
<b>Protective equipment</b>	In the event of fire, wear self-contained breathing apparatus, chemical protection suit, suitable gloves and boots.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Wear suitable protective clothing, gloves and eye/face protection. See section 8.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not allow product to enter drains. Avoid contamination of water sources or the ground. If substance has entered a watercourse or sewer or contaminated soil or vegetation, inform the appropriate authority.
<b>Clean up methods</b>	Recover the product from the affected surface and recover water from the washing for treatment. In the case of spillage into water, avoid spreading using adequate barrier devices. The recovered product must be eliminated according to local legislation. Contact the relevant authorities if the situation cannot be controlled.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin and eyes. Do not smoke eat or drink while handling this product. Always use good personal hygiene procedures when handling chemicals. Wash hands and face before eating, drinking or smoking. Read the label before use.
<b>Storage</b>	Keep in a cool, well-ventilated place. Keep out of the reach of children. Keep away from food and animal feedstuffs. Store at temperatures between 5°C and 35°C

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

**Maximum exposure limits for professionals** Not established.

**Respiratory protection** If respiratory protection is necessary under the conditions for use, wear a suitable approved respirator for pesticides.

**Hand protection** Impervious nitrile gloves.

**Eye protection** Not Required.

**Protective equipment** Impervious clothing, boots.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Gel.	<b>Relative Density</b>	N.D.
<b>Colour</b>	Brown.	<b>pH</b>	4 - 8.
<b>Odour</b>	Characteristic.	<b>Viscosity ( 20 rpm. T-E , 20 °C)</b>	> 20,000 mPa.s.
<b>Flash Point :</b>	N.A.		
<b>Boiling Point</b>	N.A.		
<b>Water Solubility</b>	Dispersible		
<b>Explosive Properties</b>	N.A.		
<b>Boiling Point</b>	N.A.		
<b>Vapour Pressure</b>	N.A.		

## 10. STABILITY AND REACTIVITY

**Stability** Stable under normal conditions.

**Conditions to avoid** Avoid extreme temperature changes.

**Materials to avoid** None known.

**Hazardous decomposition products** Combustion or thermal decomposition will produce toxic and irritant fumes.

## 11. TOXICOLOGICAL INFORMATION

### Toxicological information

<b>Acute toxicity</b>	Oral Rat LD <sub>50</sub> . > 20,000 mg/kg . Dermal Rat LD <sub>50</sub> . > 200,000 mg/kg. Inhalation. No Data
<b>Corrosivity</b>	Imidacloprid . Non irritating to eyes and skin (rabbits)
<b>Sensitization</b>	Imidacloprid. Not a dermal sensitizer (guinea pigs)
<b>Carcinogenic effects</b>	Imidacloprid. The active ingredient is not carcinogenic (rat and mice)
<b>Mutagenic effects</b>	Imidacloprid. The active ingredient is not mutagenic.
<b>Reproductive toxicity</b>	Imidacloprid In a two-generation study in rats, Imidacloprid was not a primary reproductive toxicant.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** The active ingredient is harmful to daphnia, but not in the amount present in the product.  
The product is water dispersible and biodegradable. There is no data on bio-accumulation.

## 13. DISPOSAL CONSIDERATIONS

**General information** Dispose of in compliance with all local and national regulations.

**Disposal of packaging** Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

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## 14. TRANSPORT INFORMATION

Not Classified as dangerous for transport

## 15. REGULATORY INFORMATION

<b>Labelling</b>	Covered by the Control of Pesticides Regulations (1986). It has been labelled in accordance with those regulations.
<b>Statutory conditions relating to use</b>	<p><b>FOR USE ONLY BY PROFESSIONAL OPERATORS</b></p> <p>The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work. Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment. Wear suitable protective clothing and suitable gloves. AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY. However, engineering control may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. USE ONLY in positions inaccessible to children or animals. DO NOT USE where food, feed or water could become contaminated. THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way. AVOID CONTACT WITH SKIN. FOR INDOOR USE ONLY. HAZARDOUS TO BEES.</p>

## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 3.</b>	<p>R20/22 – Harmful by inhalation and if swallowed.</p> <p>R22 - Harmful if swallowed.</p> <p>R37 – Irritating to respiratory system.</p> <p>R38 – Irritating to skin</p> <p>R41 – Risk of serious damage to eyes.</p> <p>R52 – Harmful to aquatic organisms</p> <p>R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p>
<b>Recommended Use</b>	<p>For use in environmental and food hygiene exclusively for specialised staff. Before using this product carefully read the labelling. It must not be mixed any other chemical product.</p> <p>Method of Use: precise application In the application of the product in food hygiene.</p>
<b>Data sources</b>	Supplier' s safety data sheet.