



## MATERIAL SAFETY DATA SHEET

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Date of Issue October 2002  
MSDS No. 1013

### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of Worksafe Australia.

### COMPANY DETAILS

Company Scotts Australia Pty. Ltd.  
Address 11 Columbia Way, Baulkham Hills, NSW, 2153  
Telephone Number (02) 8853 7300  
Fax (02) 8853 7310  
Emergency Telephone Number Australia: 1800 033 111  
New Zealand: 0800 734 607

### IDENTIFICATION

Product Name **DEFENDER PETREPEL SNAIL AND SLUG PELLETS**  
Other Names  
Manufacturers Product Code 190100  
UN Number Not allocated  
Dangerous Goods Class Not a Dangerous Good  
Sub-Risk Class -  
Packaging Group -  
Hazchem Code -  
Poisons Schedule S5 – CAUTION  
Uses For snail and slug control

### Physical Description /Properties

Appearance & Odour Green pellets, 4 to 6mm in length, 2.5 to 3mm in diameter with faint sweet odour  
Melting point/softening point Decomposes before melting.  
Boiling Point Decomposes  
Vapour Pressure  
Flashpoint Not flammable  
Flammability Limits Lower – Not flammable Upper – Not flammable  
Solubility in Water Pellets slowly disintegrate in water  
pH  
Incompatibility  
Specific Gravity No data. Expected to be <1  
Bulk density  
Volatile Proportion Nil  
Corrosiveness Not corrosive  
Stability Stable

### Ingredients

Ingredient	Chemical Name	CAS Number	Proportion % w/w
Active ingredients	Metaldehyde	108-62-3	1.5%
Inerts	Filler	--	98.5%

**HEALTH HAZARD INFORMATION****Health Effects***Acute*

Swallowed Ingestion may cause severe abdominal pain, nausea, vomiting, diarrhoea, marked rise in body temperature and convulsions.

Eye Not usually a hazard. However, direct eye contact may cause mild irritation.

Skin This product is not readily absorbed and is unlikely to cause irritation. No significant dermatitis seen in patch tests with Metaldehyde.

Inhaled Due to the pellet configuration, it is not expected to be an inhalation hazard.

*Chronic* There is no information available describing chronic health effects from Metaldehyde.

**First Aid**

Swallowed If poisoning occurs, contact a doctor or Poisons Information Centre on 13 11 26 (Australia) or 0800 764 766 (New Zealand). Avoid milk, it may enhance the absorption of metaldehyde.

Eye Hold eye open and wash continually with water for at least 15 minutes. Lift upper and lower lids to ensure complete irrigation of eye. Seek medical attention.

Skin Remove contaminated clothing and wash affected area thoroughly with soap and water. If skin is irritated, seek medical attention.

Inhaled Not applicable.

First Aid Facilities eyewash, washing facilities.

**Advice to Doctor** Treat symptomatically.

Medical conditions None known.

which may be aggravated by contact

**PRECAUTIONS FOR USE**

Exposure Standards No exposure limit has been set for Metaldehyde.

Engineering Controls None recommended.

Personal Protection Rubber gloves are recommended when handling this product to avoid any contamination with skin. Wash hands thoroughly after use with soap and water.

Flammability This product is not flammable.

**SAFE HANDLING INFORMATION**

Storage and Transport No special storage or handling procedures are required.

Spills and Disposal Sweep up and collect in a container for disposal.

Fire/Explosion Hazard Not hazardous.

Polymerization: Will not polymerize.

Decomposition Products: Carbon dioxide, carbon monoxide, nitrogen oxides, oxides of sulphur, water.

Materials to Avoid: Strong acids, strong alkalis, strong oxidizing agents.

**OTHER INFORMATION**

Environmental Protection	Dogs may find this bait attractive and it may kill them. If pets are poisoned, contact a veterinary surgeon.
Animal Toxicity Data	<b>Metaldehyde</b> Oral LD50 (guinea pig, dog, rat) 600-630mg/kg Oral LD50 (dog) 1000mg/kg Oral LDLo (child) 100mg/kg Oral LDLo (adult human) 43mg/kg Dermal LD50 (rat) >5g/kg <b>For Pellets:</b> Oral LD50 (rat) 18,867mg/kg
APVMA Registration No.	46867

**CONTACT POINT**

Emergency Response for Transport and Exposure	Scotts Australia Pty Ltd
Australia: 1800 033 111	11 Columbia Way
New Zealand: 0800 734 607	Baulkham Hills NSW 2153
	Phone (02) 8853 7300
	Fax (02) 8853 7310