

Safety Data Sheet



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: YATES BLITZEM SNAIL AND SLUG PELLETS

Recommended Use: Slug and snail bait.

CAUTION: Accidental poisoning of pets may be fatal. DO NOT HEAP PELLETS. Observe pet behaviour after pellets have been applied. The bittering agent in the pellets should ensure the animal spits them out shortly after tasting. However, occasionally an animal may continue eating the product. If this occurs, remove the animal at once from the area.

Supplier: Yates Australia, a division of DuluxGroup (Australia) Pty Ltd
ABN: 67 000 049 427
Street Address: 1 Gow Street,
Padstow, NSW 2211
Australia
Telephone Number: +61 2 9781 8777
Facsimile: +61 2 9781 8825
Emergency Telephone: **1 800 033 111 (ALL HOURS)**

2. HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Poisons Schedule: S5 Caution.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: Product contains a bittering agent.

Components	CAS Number	Proportion	Risk Phrases
Metaldehyde	108-62-3	15 g/kg	R10, R22
Ingredients determined not to be hazardous	-	to 100%	-

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Skin Contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Eye Contact:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.

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Ingestion:

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. If vomiting occurs give further water. Seek immediate medical assistance.

Medical attention and special treatment:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

Combustible solid.

Precautions for fire fighters and special protective equipment:

On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media:

Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Collect and seal in properly labelled containers for disposal or re-use.

7. HANDLING AND STORAGE

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

Conditions for safe storage:

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

Precautions for safe handling:

Avoid contact during pregnancy. Keep out of reach of children. Avoid skin and eye contact and breathing in dust.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However, supplier recommended Exposure Standard(s):

Grain filler dust: 8hr TWA = 4 mg/m³

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

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Engineering controls:

Natural ventilation should be adequate under normal use conditions.

Personal Protective Equipment:

Avoid contact with eyes and skin and breathing in dust. Wash hands and exposed skin thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Pellets
Colour:	Pale Green
Odour:	Wheaty
Solubility:	Insoluble in water.
Specific Gravity:	0.6 kg/L (bulk density)
Relative Vapour Density (air=1):	N App
Vapour Pressure (20 °C):	N App
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N App
% Volatile by Weight:	N Av
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N App
Decomposition Point (°C):	N Av
Sublimation Point (°C):	N App
pH:	N App
Viscosity:	N App
Partition Coefficient:	LogPow (Metaldehyde): 0.12

10. STABILITY AND REACTIVITY

Chemical stability:	Product is stable for at least 4 years under ambient storage conditions.
Conditions to avoid:	Avoid contact with foodstuffs. Avoid exposure to extreme heat. Avoid exposure to moisture.
Incompatible materials:	Incompatible with oxidising agents.
Hazardous decomposition products:	Oxides of carbon.
Hazardous reactions:	None known.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	Swallowing can result in abdominal cramps, nausea, vomiting, salivation, facial flushing and fever. Larger exposures may result in drowsiness, irritability, lack of muscular co-ordination and tremor.
Eye contact:	Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

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Skin contact: Repeated or prolonged skin contact may lead to irritation.

Inhalation: Breathing in dust may result in respiratory irritation.

Long Term Effects:

Evidence indicates that repeated or prolonged exposure to this chemical could result in effects on the gastrointestinal system, liver and reproductive system.

Toxicological Data: No LD50 data available for the product. For the constituent

METALDEHYDE:

Oral LD50 (rat): 283 mg/kg (1)

Dermal LD50 (rat): >5000 mg/kg (1)

12. ECOLOGICAL INFORMATION

Ecotoxicity Avoid contaminating waterways and fishponds. Keep children, pets and poultry off treated areas.
For METALDEHYDE:

Aquatic toxicity: Harmful to aquatic organisms. Risk of bioaccumulation in an aquatic species is low.

48hr EC50 (Daphnia magna): >90 mg/L (1)

96hr LC50 (rainbow trout): 75 mg/L (1)

Terrestrial toxicity: Harmful to terrestrial species.

Oral LD50 (avian): 181 mg/kg (quail) (1)

13. DISPOSAL CONSIDERATIONS

Disposal methods:

Refer to local government authority for disposal recommendations. Empty container completely, crush and dispose of safely with domestic rubbish.

14. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

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This product is registered in Australia by the Australian Pesticides & Veterinary Medicines Authority (APVMA).

16. OTHER INFORMATION

(1) In: 'The Pesticide Manual'. 13th Edition. Ed. CDS Tomlin. British Crop Protection Society, 2003.

Reason(s) for Issue:

5 Yearly Revised Primary MSDS

This safety data sheet has been prepared by SH&E Shared Services.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since DuluxGroup Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their DuluxGroup representative or DuluxGroup Limited at the contact details on page 1.

DuluxGroup Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.