

RICHGRO GARDEN PRODUCTS

Material Safety Data Sheet – Beat-A-Bug Insect Spray

1. SUPPLY COMPANY IDENTIFICATION

Product name: Beat-A-Bug Insect Spray
Supplier: Richgro Garden Products
ABN: 97 008 734 852
Street Address: 203 Acourt Road
Jandakot WA 6164
Australia
Telephone: + 61 8 9455 1323
Facsimile: + 61 8 9455 1297

Emergency telephone number: 1800 455 132 Monday to Friday 8am to 5pm

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of Worksafe Australia.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Recommended use: Organically based pesticide spray.

Appearance: Water based liquid with strong garlic odour.

4. FIRST AID MEASURES

Poison Information Centres in each State capital city can provide additional assistance (**13 11 26**).

Ingestion/Swallowed: Give water or milk to drink. **DO NOT** induce vomiting. Never give anything by mouth to an unconscious patient. Seek immediate medical assistance.

Eye contact: Any material that contacts the eye should be washed out immediately with water. Seek medical attention if symptoms occur.

Skin contact: Wash skin with plenty of soap and water.

Inhalation: If symptomatic, move person to an area with well ventilated air. Seek medical attention if symptoms persist.

Notes to physician: Not specified.

RICHGRO GARDEN PRODUCTS

Material Safety Data Sheet – Beat-A-Bug Insect Spray

5. FIRE FIGHTING MEASURES

Not flammable.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Avoid conditions that can puncture container.
Wear protective clothing to protect skin, eyes and use respiratory protection.
Surfaces should be cleansed with water.
Avoid contamination of water bodies such as streams or ponds.

DISPOSAL: Empty containers should be rinsed thoroughly with detergent and water and disposed of according to appropriate regulations.

7. HANDLING AND STORAGE

Storage: Store in the closed, original container in a cool, dry place.
Keep out of reach of children.
Store away from animals and food.
Store away from direct sunlight.
Store at normal room temperature.

Dangerous Goods Class: Non-dangerous goods.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: Not established.

Engineering Controls: The user should avoid inhalation of vapour.
When used in an enclosed space, local exhaust ventilation should suffice.

Personal Protection: The user should avoid eye, skin and respiratory contact.
Care should be taken when using the substance in confined spaces.
Protective gloves should be worn.

Respiratory: Wear appropriate respiratory protection when working with the product.

Skin: Rubber or plastic protective gloves and protective clothing should be worn at all times when handling product.

9. PHYSICAL AND CHEMICAL PROPERTIES

RICHGRO GARDEN PRODUCTS

Material Safety Data Sheet – Beat-A-Bug Insect Spray

Appearance: Liquid, water based, with strong garlic odour.

Boiling point: 100°C

Specific gravity: Not available

Vapour pressure: Not available

Flammability limits: Not specified

Solubility: Water-based product

10. STABILITY AND REACTIVITY

Stability: Reacts with strong alkalis and oxidizing compounds.

11. TOXICOLOGICAL INFORMATION

Garlic is an eye, nose, throat and skin irritant in high doses.

The active ingredient of chilli extract is capsaicin, which is considered a moderate irritant to human skin and a strong irritant to mucous membranes such as the eyes, nose and throat.

Acute:

Swallowed: Harmful if swallowed. Can irritate the intestinal system.

Eye: Direct contact with the eyes can result in irritation. Personnel handling material should wear goggles when handling the product.

Skin: Contact with the skin may cause a mild irritation or allergic reaction.

Inhalation: Can irritate the respiratory system.

Chronic: No data on adverse chronic health effects in humans was found for the other ingredients.

12. ECOLOGICAL INFORMATION

RICHGRO GARDEN PRODUCTS

Material Safety Data Sheet – Beat-A-Bug Insect Spray

No known environmental effects.

13. DISPOSAL CONSIDERATIONS

Empty containers should be rinsed thoroughly with detergent and water and disposed of according to appropriate regulations.

14. TRANSPORT INFORMATION

Container size and type: **1 litre** plastic container.
Store under normal room temperature and away from direct sunlight.
No special transport requirements necessary.

15. REGULATORY INFORMATION

Not classified as hazardous according to criteria of Worksafe Australia.

16. OTHER INFORMATION

This MSDS contains only safety-related information. For other data see product literature.

This **MSDS** summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Richgro Garden Products cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.