

SAFETY DATA SHEET

Revision Date 05.07.2017
According to Regulation (EC) No. 1907/2006

1. Identification

Material name	BufoTabs
Company information	Institute for Molecular Bioscience University of Queensland Brisbane, QLD 4072, Australia
Emergency	+61 4 4918 2140
General information Phone:	+61 7 3346 2980
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2. Hazard(s) Identification

GHS Hazard Phrase	Based on evaluation of currently available data the active ingredients in BufoTabs are not classifiable according to GHS.
Adverse Human Health	The active ingredients in BufoTabs may be irritating to mucous membranes and upper respiratory tract.
Effects and Symptoms	The active ingredients in BufoTabs may be harmful by inhalation, ingestion or skin absorption. May cause eye, skin or respiratory irritation. To the best of our knowledge the toxicological properties have not been thoroughly investigated.

3. Composition and Information on Ingredients

Chemical nature:	mixture	
Components:		
Chemical Name	CAS No.	Concentration
Marinobufagin	470-42-8	73 - 77%
Telocinobufagin	472-26-4	8 - 10%
Bufoalin	465-21-4	8 - 10%
Resinobufagin	465-39-4	2 - 5%
Arenobufagin	464-74-4	1 - 4%

4. First Aid Measures

FIRST AID PROCEDURES

In case of eye contact with dust or particles released from damaged BufoTabs

Hold eyelids apart and flush eyes with plenty of water for at least 15 mins.

Have eyes examined and tested by medical personnel.

In case of skin contact with BufoTabs

Immediately wash skin with soap and plenty of water.

In the case of ingestion of BufoTabs

Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

In case of inhalation with dust or particles released from damaged BufoTabs

Remove to fresh air. If not breathing give artificial respiration, or give oxygen by trained personnel. Get medical attention.

5. Fire Fighting Measures

Flammable properties	Not a fire hazard.
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Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment for fire-fighters	Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

Personal precautions	Avoid breathing dust from broken BufoTabs.
Environmental precautions	Do not let product enter drains.
Methods for cleaning up	Use cloth to wipe up and prevent dust formation. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Handling	Avoid inhalation. Avoid skin or eye contact.
Storage	Store dry and tightly closed in the supplied container.
Recommended storage	Room temperature (<30°C).

8. Exposure controls and personal protection

We are not aware of any national exposure limit.

PERSONAL PROTECTIVE EQUIPMENT

Eye / face protection	Avoid contact with eyes.
Skin protection	Avoid contact with skin. Wear waterproof gloves.

9. Physical and Chemical Properties

Appearance	Solid ceramic ring
Colour	pale to light green
Odour	mild
Form	solid
Odour threshold	Not available
Form	solid
pH	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability limits in air	Not available
Vapour density	Not available
Specific gravity	Not available
Solubility (water)	Not available

10. Stability and Reactivity

Chemical stability	Stable under normal conditions.
Conditions to avoid	Do not store in direct sunlight, or excessive heat (>30°C)

11. Toxicological Information

The toxicological effects of this product have not been thoroughly studied.

12. Ecological Information

Ecotoxicity effects	No data available
Other adverse effects	No data available

13. Disposal considerations

Waste disposal method	Do not dispose of in the environment. Recover and place in standard (urban, rural, industrial) waste disposal.
Contaminated packaging	Do not reuse for purposes other than storing BufoTabs.

14. Transport Information

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

15. Regulatory Information

Labelling according to EC Directives

Further information:	The product does not need to be labelled in accordance with EC directives or respective national laws.
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16. Other Information

Further information	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We shall not be held liable for any damage resulting from handling or from contact with the above product. See attached Material Shipping Conditions for further conditions.
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