



# Material Safety Data Sheet

Catalog Number: 196017

Revision date: 18-Mar-2005

Australia Hazardous Statement: **Not classified as hazardous according to criteria of NOHSC**

## 1. COMPANY DETAILS

**Supplier:** MP Biomedicals Australasia Pty Limited  
Unit 12, 167 Prospect Hwy.  
Seven Hills, NSW 2147 Aust.

**Telephone Number:** (02) 9838 7422

**Fax Number:** (02) 9838 7390

**Emergency telephone number:** (02) 9838 7422: hours: 8.30 AM to 5.00 PM

**Australian Business Number (ABN):** 31 106 467 109

## 2. IDENTIFICATION

**Product name:** MARGATOXIN

**Catalog Number:** 196017

**Synonyms:** Not Available

**UN/Id No:** No UN Number allocated

**Proper shipping name:** No Dangerous goods class allocated

**IATA Hazard Label(s):** No Dangerous goods class allocated

**Hazard Class:** No Dangerous goods class allocated

**Subsidiary risk:** No Subsidiary Risk allocated

**Emergency Action Code (Hazchem code):** No Hazchem Code allocated

**Poisons schedule No. (Aust)/Toxic Substance (NZ):** No Poisons Schedule Number allocated

**Recommended use:** Research product for non-human use

**Component** **Australia (AICS):**  
MARGATOXIN Not Present  
N/A (100)

## 3. PHYSICAL DESCRIPTION/PROPERTIES

**Physical state:** Powder

**Formula:** C178H286N52O50S7

**Molecular weight:** 4179

**Boiling point/range:** Not determined

**Melting point/range:** Not determined

**Density:** Not determined

**Vapor pressure:** Not determined

**Solubility (in water):** Not determined

**Flash point:** Not determined

**Autoignition temperature:** Not determined

**Flammable limits in air - lower (%):** Not determined

**Flammable limits in air - upper (%):** Not determined

#### 4. INGREDIENTS

Components	CAS Number	Weight %	EC No.	Classification
MARGATOXIN	N/A	100	--	--

#### 5. HAZARDS IDENTIFICATION

**Australia Hazardous Statement:** Not classified as hazardous according to criteria of NOHSC

**Indication of Danger:**  
None.

**Safety Phrases:**  
S36 - Wear suitable protective clothing.

**Poisons schedule No. (Aust)/Toxic Substance (NZ):** No Poisons Schedule Number allocated

#### 6. HEALTH HAZARD INFORMATION

##### HEALTH EFFECTS

**EMERGENCY OVERVIEW:** May cause skin irritation and/or dermatitis  
**Principle routes of exposure:** Skin  
**Inhalation:** May cause irritation of respiratory tract  
**Ingestion:** May be harmful if swallowed.  
**Skin contact:** May cause allergic skin reaction  
**Eye contact:** Avoid contact with eyes  
**Statements of hazard** MAY CAUSE ALLERGIC SKIN REACTION.

Components	Australian Exposure Standards - Carcinogens	Australia - Exposure Standards - Short
MARGATOXIN	Not Listed	Not Listed

Components	Australia - Exposure Standards - Skin E	Australia - Exposure Standards - Time W
MARGATOXIN	Not Listed	Not Listed

##### FIRST AID

**General advice:** In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
**Inhalation:** Move to fresh air. Call a physician immediately.  
**Skin contact:** Rinse immediately with plenty of water and seek medical advice  
**Ingestion:** Do not induce vomiting without medical advice.  
**Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Protection of first-aiders:** No information available  
**Notes to physician:** None  
**Medical conditions aggravated by exposure:** None known

## 7. PRECAUTIONS FOR USE

**Section 8 Notes:** TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health or, not cause undue discomfort to, nearly all workers.

**Engineering measures:** Ensure adequate ventilation.

### PERSONAL PROTECTIVE EQUIPMENT

**Respiratory protection:** Self-contained breathing apparatus

**Hand protection:** Pvc disposable gloves

**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect.

**Eye protection:** Safety glasses

**Hygiene measures:** Avoid contact with skin, eyes and clothing.



## 8. SAFE HANDLING INFORMATION

**Storage:**

-20°C

**Handling:**

Use only in area provided with appropriate exhaust ventilation.

**Safe handling advice:**

Wear personal protective equipment.

**Stability:**

Stable under recommended storage conditions.

**Polymerization:**

None under normal processing.

**Hazardous decomposition products:**

Nitrogen oxides (NOx)/ammonia/CN- Sulphur oxides

**Materials to avoid:**

Strong oxidising agents

**Conditions to avoid:**

Exposure to air or moisture over prolonged periods.

### Spills and Disposal:

**Personal precautions:**

Use personal protective equipment.

**Environmental precautions:**

Prevent product from entering drains.

**Methods for cleaning up:**

Sweep up and shovel into suitable containers for disposal.

**Waste from residues / unused products:**

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

**Contaminated packaging:**

Do not re-use empty containers

### Fire/Explosion Hazards:

<b>Suitable extinguishing media:</b>	Use dry chemical, CO <sub>2</sub> , water spray or "alcohol" foam
<b>Specific hazards:</b>	Burning produces irritant fumes.
<b>Unusual hazards:</b>	None known
<b>Special protective equipment for firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
<b>Specific methods:</b>	Water mist may be used to cool closed containers.

## 9. TOXICOLOGICAL INFORMATION

### Product Information

#### Acute toxicity

Components	RTECS Number:	Selected LD50s and LC50s
MARGATOXIN	Not Available	Not Determined

<b>Chronic toxicity:</b>	Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness.
<b>Local effects:</b>	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
<b>Specific effects:</b>	May include moderate to severe erythema (redness) and moderate edema (raised skin), nausea, vomiting, headache.
<b>Carcinogenic effects:</b>	No data is available on the product itself.
<b>Mutagenic effects:</b>	No data is available on the product itself.
<b>Reproductive toxicity:</b>	No data is available on the product itself.

## 10. ECOLOGICAL INFORMATION

<b>Mobility:</b>	No data available
<b>Bioaccumulation:</b>	No data available
<b>Ecotoxicity effects:</b>	No data available
<b>Aquatic toxicity:</b>	May cause long-term adverse effects in the aquatic environment.

Components	U.S. DOT - Appendix B - Marine Pollutan	U.S. DOT - Appendix B - Severe Marine Pollutants	United Kingdom - The Red List:
MARGATOXIN	Not Listed	Not Listed	Not Listed

Components	Germany VCI (WGK)	World Health Organization (WHO) - Drinking Water	Ecotoxicity - Fish Species Data
MARGATOXIN	Not Listed	Not Listed	Not Listed

Components	Ecotoxicity - Freshwater Algae Data	Ecotoxicity - Microtox Data	Ecotoxicity - Water Flea Data
MARGATOXIN	Not Listed	Not Listed	Not Listed

Components	EPA - ATSDR Priority List	EPA - HPV Challenge Program Chemical List	California - Priority Toxic Pollutants
MARGATOXIN	Not Listed	Not Listed	Not Listed

Components	California - Priority Toxic Pollutants	California - Priority Toxic Pollutants
MARGATOXIN	Not Listed	Not Listed

## 11. TRANSPORT INFORMATION

**IMDG/IMO**

<b>IMDG - Hazard Classifications</b>	Not Applicable
<b>IMDG - Marine Pollutants</b>	Not Applicable
<b>IMDG - Marine Pollutants</b>	Not Applicable
<b>IMDG - Regulated Substances</b>	Not Applicable
<b>IMDG - Severe Marine Pollutants</b>	Not Applicable

**IMO-labels:**

<b>Packing group:</b>	None
<b>Proper shipping name:</b>	Not Regulated
<b>UN/Id No:</b>	Not regulated

**ADR/RID**

<b>Australia Hazardous Statement:</b>	Not classified as hazardous according to criteria of NOHSC
<b>Hazard Class</b>	No Dangerous goods class allocated
<b>Item:</b>	MARGATOXIN
<b>ADR/RID-labels:</b>	No Dangerous goods class allocated
<b>UN/Id No:</b>	Not regulated
<b>Emergency Action Code (Hazchem code):</b>	Not required
<b>Proper shipping name:</b>	Not Regulated

**ICAO:**

<b>Hazard Class</b>	No Dangerous goods class allocated
<b>Packing group:</b>	None
<b>Proper shipping name:</b>	Not Regulated

**12. REGULATORY INFORMATION****International inventories:**

MARGATOXIN

**Australia (AICS):** Not Present**EU EINECS List -** Not Present**Indication of Danger:**

None.

**Safety Phrases:** S36 - Wear suitable protective clothing.**Poisons schedule No. (Aust)/Toxic Substance (NZ):** Not required**13. OTHER INFORMATION****Prepared by:** Health & Safety

**Disclaimer:** The information and recommendations contained herein are based upon tests believed to be reliable. However, MP Biomedicals does not guarantee the accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage maybe required. MP Biomedicals assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

**End of Safety Data Sheet**