

# Safety Data Sheet: Meleagrín

## Section 1. Identification of the substance/mixture and of the Company

Product identifiers			
Product name	Meleagrín	EC Number #	N.A.
Product Code	ME	Formula	C <sub>23</sub> H <sub>23</sub> N <sub>5</sub> O <sub>4</sub>
CAS #	71751-77-41	RTECS	N.A.
		MW	433.46
Intended uses of the substance or mixture and uses advised against			
Intended use		Uses advised against:	
<b>Only for Research and/or Development</b>		Not for drug, Not to be used in humans or animals. Not food additive	
Details of the supplier of the safety data sheet		Emergency Telephone number	
<b>FERMENTEK Ltd</b> 4 Yatziv street, POB 47120 Jerusalem 97800, Israel		For chemical emergency spill, leak, fire, exposure, or accident calls CHEMTREC day or night: Within USA and Canada: 1-800-424-9300. Outside USA and Canada: +1 703-527-3887	
Tel: +972 2 5853953			
Fax: +972 2 5853943			
eMail: fermentek@fermentek.com			
Website: www.fermentek.com			
This company is the manufacturer of the product, and the supplier of the safety data sheet			
<b>Reach:</b> A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.			

## Section 2. Hazards identification

### Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
 This substance is not classified as dangerous according to Directive 67/548/EEC.

### GHS Classification:

This substance is not classified as dangerous according to Directive 67/548/EEC.

### GHS Label elements, including precautionary statements

The product does not need to be labelled in accordance with EC directives or respective national laws.

## Section 3. Composition/information on ingredients

Substance	
Substance name:	Meleagrín
	CAS Registry #:71751-77-4 EC#:N.A
	Molecular Formula: C <sub>23</sub> H <sub>23</sub> N <sub>5</sub> O <sub>4</sub> Molecular Weight: 433.46
Mixture	Not mixture.

## Section 4. First Aid Measures

### Description of First Aid Measures

<b>General advice:</b>	If medical attention is required, show this safety data sheet to the doctor.
<b>Eye contact:</b>	Flush eyes with water as a precaution.
<b>Skin Contact:</b>	Wash off with soap and plenty of water.
<b>Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>Inhalation:</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.

## Section 5. *Fire-fighting measures*

### Extinguishing media

<b>Suitable extinguishing media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Unsuitable extinguishing media</b>	None
<b>Hazardous combustion products</b>	Carbon oxides, Nitrogen oxides
<b>Advice for firefighters</b>	Wear self-contained breathing apparatus for fire fighting if necessary. Wear protective suit.

## Section 6. *Accidental release measures*

### Personal precautions, protective equipment and emergency procedures

Personal precautions          Avoid dust formation. Avoid breathing vapours, mist or gas..

### Environmental precautions

Environmental precautions          Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### Methods and material for containment and cleaning up

Methods for containment:          Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up:          Cover liquid spill with sand, earth or other non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, and vermiculite). Cover powder spill with plastic sheet or tarp to minimize spreading. Sweep up and shovel into suitable containers for disposal.

## Section 7. *Handling and storage*

### Precautions for safe handling

Advice on safe handling:          Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

Storage Conditions:          Keep container tightly closed in a dry and well-ventilated place.

Keep out of the reach of children.

Store at -20 °C.

Incompatible materials:          None known based on information available.

## Section 8. *Exposure Controls/Personal Protection*

No occupational exposure limits are listed for this material.

OSHA Permissible Exposure Limits          No Data Available

NIOSH Recommended Exposure Limits          No Data Available

ACGIH Threshold Limit Values          No Data Available

### Exposure controls

#### Appropriate engineering controls

Engineering Controls          Showers, Eyewash stations, Ventilation systems

General industrial hygiene practice.

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Use fumehood for routine work.

#### Personal protective equipment

The employer/end user, prior to use of this product should perform all recommendations below are advisory in nature and a risk assessment. The type of protective equipment must be selected based on the amount and concentration of the dangerous material being used in the workplace.

[PPE=Personal Protection Equipment]

PPE: Respiratory protection	Where risk assessment shows air-purifying respirators are appropriate, use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
PPE: Hand Protection:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal techniques to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices, and wash and dry hands
PPE: Eye Protection:	Use a face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)
PPE: Skin and Body Protection:	Handle with gloves. Wear protective clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place. When deemed needed according to the concentration and amount of this product, use a complete body suit

## Section 9. Physical and chemical properties

### Physical / chemical properties

Physical State at room temperature	Solid / powder
Color	
No further safety relevant data are available	

## Section 10. Stability and reactivity

Reactivity:	No information available.
Chemical stability:	Stable under normal conditions.
Conditions to avoid	Heat, flames and sparks. Sunlight.
Incompatible materials	Strong reducers and oxidizers
Possibility of Hazardous Reactions	None under normal processing
Hazardous decomposition products:	Carbon oxides, Nitrogen oxides

## Section 11. Toxicological information

### Information on toxicological effects

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

<b>Acute Toxicity</b>	no data available
<b>Skin corrosion/irritation:</b>	No data available
<b>Serious eye damage/eye irritation:</b>	No data available
<b>Respiratory or skin sensitization:</b>	No data available
<b>Germ cell mutagenicity:</b>	No data available
<b>Carcinogenicity:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Reproductive toxicity / Teratogenicity:</b>	No data available
<b>STOT-SE – single exposure (GHS):</b>	No data available
<b>STOT-RE – repeated exposure (GHS):</b>	No data available
<b>Aspiration hazard:</b>	No data available
To the best of our knowledge, the chemical	, physical, and toxicological properties have not been thoroughly investigated.
<b>Additional information:</b>	RTECS: N.A.

## Section 12. Ecological Information

<b>Eco-Toxicity</b>	No further relevant information available
<b>Other adverse effects</b>	No further relevant information available.

### Section 13. *Disposal Considerations*

#### Waste treatment methods

Waste from residues / unused products	Dispose of in accordance with local regulations
Contaminated packaging	Dispose of as unused product

### Section 14. *Transport information*

#### UN number, Proper Shipping Name, Transport Hazard Class, packing group

	US DOT	ADR/RID:	IMDG:	IATA
UN Number UN proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
Transport Hazard Class & Packing Group	Not dangerous goods	Not dangerous goods	Not dangerous goods Not marine pollutant	Not dangerous goods

### Section 15. *Regulatory information*

#### Safety, health and environmental regulations/legislation

USA EPA / TSCA	This product is not listed on the USA EPA TSCA
EU ECHA Status	This product is not registered with the EU ECHA
CA: DSL/NDSL Status	This product is not listed on the Canadian DSL/NDSL

### Section 16. *Other information*

**Date of revision: 19 December 2017**

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given here is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of SDS