

## Safety Data Sheet: Fumitremorgin\_C | Fermentek

### 1) Identification of the substance/mixture and of the Company

Product identifiers	
Product name	Fumitremorgin_C   Fermentek
Product Code	FC
CAS #	118974-02-0
EC/ REACH Number	
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	
<b>FERMENTEK Ltd</b> 4 Yatziv street, POB 47120 Jerusalem 97800, Israel	Tel: +972 2 5853953 Fax: +972 2 5853943 eMail: fermentek@fermentek.com Website: www.fermentek.com
Emergency Telephone number	
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	
This company is the manufacturer of the product, and the supplier of the safety data sheet	

#### REACH

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.

### 2) Hazards identification

#### 2.1 Classification of the substance or mixture

**Not a dangerous substance.**

GHS / CLP - REGULATION (EC) No 1272/2008

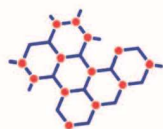
#### 2.2 Label elements Not dangerous

#### Precautionary Statements - EU (#28, 1272/2008)

P280 Wear protective gloves/ protective clothing

#### 2.3 Other information

**Caution - substance not yet tested completely**



### 3) Composition/information on ingredients

#### Substance

Substance name	Fumitremorgin C
CAS Registry #	118974-02-0
EC	None
Molecular Formula	C22H25N3O3
Molecular Weight	379.46
Acute toxicity	No data
Amount / concentration	>97%

**Mixture** Not mixture

### 4) First Aid Measures

#### 4.1 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>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>Skin Contact:</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Wash off immediately with plenty of water. If skin irritation persists, call a physician.
<b>Ingestion:</b>	Drink plenty of water. Clean mouth with water and drink afterwards plenty of water.
<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of dust.
<b>Self-protection of the first aider:</b>	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

### 5) Fire-fighting measures

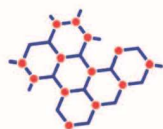
#### Extinguishing media

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
<b>Unsuitable extinguishing media</b>	No information found.
<b>Hazardous combustion products</b>	Carbon oxides, Nitrogen oxides
<b>Advice for firefighters</b>	As in any fire, Wear self-contained breathing apparatus for fire fighting if necessary. Wear protective suit.

### 6) Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.  
Refer to protective measures listed in sections 7 and 8  
Prevent further leakage or spillage if safe to do so.



## 7) Handling and storage

### Precautions for safe handling

Ensure adequate ventilation

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.

## 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

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.

**Eye protection**

Safety glasses

**Hand protection**

Protective gloves.

**Skin and body protection**

Long sleeved clothing.

**Respiratory protection**

No special protective equipment required.

## 9) Physical and chemical properties

### Physical / chemical properties

Physical State at room temperature	Solid /crystalline powder
Color	White
Melting/freezing point	+260

**No further safety-relevant information is available**

## 10) Stability and reactivity

**Reactivity:**

No information available.

**Chemical stability:**

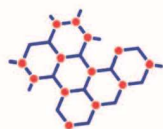
Stable under normal conditions.

**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; Nitrogene oxides

## 11) Toxicological information

### Information on toxicological effects

**Acute Toxicity**      **Product does not present an acute toxicity hazard based on known or supplied information.**

<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 data available
<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

#### Potential Health Effects

<b>Inhalation:</b>	No data available
<b>Skin</b>	No data available
<b>Eyes:</b>	No data available
<b>Ingestion</b>	No data available

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

## 12) Ecological Information

**Eco-Toxicity**      As supplied, the preparation is not expected to present significant adverse environmental effects

**Other adverse effects**      No further relevant information available.

## 13) Disposal Considerations

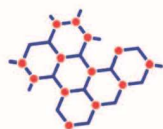
### Waste treatment methods

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

## 14) Transport information

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

	US DOT	ADR/RID:	IMDG:	IATA
<b>UN Number</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN proper shipping name</b>				
<b>Transport Hazard Class &amp; Packing Group</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods



## 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
<b>Chemical Safety Assessment</b>	No information available.

## 16) Other information

**Date of revision: 27 dec 2016**

### 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