

Safety Data Sheet: Fumitremorgin_C

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

Product identifiers

Product name	Fumitremorgin_C	Formula	C22H25N3O3
Product Code	FC	RTECS	N.A.
CAS #	118974-02-0	Molecular weight	379.46
EC Number #	N.A.		
		Classification/Transport:	NDG

Intended uses of the substance or mixture and uses advised against

Intended use	Uses advised against:
Only for Research and/or Development	Not for drug, Not to be used in humans or animals. Not food additive

Details of the supplier of the safety data sheet

FERMENTEK ltd
 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

General advice:	If medical attention is required, show this safety data sheet to the doctor.
Eye contact:	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.
Skin Contact:	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.
Ingestion:	Drink plenty of water. Clean mouth with water and drink afterwards plenty of water.
Inhalation:	Move to fresh air in case of accidental inhalation of dust.
Self-protection of the first aider:	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

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable extinguishing media	No information found.
Hazardous combustion products	Carbon oxides, Nitrogen oxides
Advice for firefighters	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.**

Skin corrosion/irritation:	No data available
Serious eye damage/eye irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity / Teratogenicity:	No data available
STOT-SE – single exposure (GHS):	No data available
STOT-RE – repeated exposure (GHS):	No data available

Potential Health Effects

Inhalation:	No data available
Skin	No data available
Eyes:	No data available
Ingestion	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

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

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 regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class & Packing Group	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
Chemical Safety Assessment	No information available.

16) Other information

Date of revision: 9 dec 2018

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

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