

Safety Data Sheet: Cercosporin

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

| Product identifiers | | | |
|---------------------|-------------|------------------|-----------|
| Product name | Cercosporin | Formula | C29H26O10 |
| Product Code | CS | RTECS | N.A. |
| CAS# | 35082-49-6 | Molecular weight | 534.51 |
| EC Number# | Not listed | | |

Intended uses of the substance or mixture and uses advised against

Intended use

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

Tel: +972 2 5853953

Uses advised against:

Not for drug,
Not foo dadditive

Emergency Telephone number

For chemical emergency spill, leak, fire, exposure,

FERMENTEK Itd 4 Yatziv street, POB 47120 Jerusalem 97800, Israel

Fax: +972 2 5853943 eMail: fermentek@fermentek.com Website: www.fermentek.com 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.

Section 2. Hazards identification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

Classification of the substance or mixture

GHS Classification:

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

GHS Label elements, including precautionary statements

Pictogram: {None} Signal word: {Not classified}

Section 3. Composition/information on ingredients

Substance

| Substance name: | Cercosporin | | |
|-----------------|-----------------------------------|------------------------|--|
| | CAS Registry #: 35082-49-6 | EC#: Not listed | |
| | Molecular Formula: C29H26O | 10 | |
| | Concentration: ≤ 100% | | |

Mixture

Not mixture.





Section 4. First Aid Measures

Description of First Aid Measures

General advice: If medical attention is required, show this safety data sheet to the doctor.

Eye contact: Wash with plenty of water.

Skin Contact: Wash off with soap and plenty of water.

Ingestion: Do NOT induce vomiting. Call a physician or poison control center immediately. Never

give anything by mouth to an unconscious person. Drink plenty of water. Clean mouth

with water and drink afterwards plenty of water. Call a physician

Inhalation: Medical attention may be required. If symptoms persist, call a physician

Self-protection of the

Use personal protective equipment as required. Avoid contact with skin, eyes or first aider: clothing. Ensure that medical personnel are aware of the material(s) involved, take

precautions tob protect themselves and prevent spread of contamination.

Note to physicians Treat symptomatically

Fire-fighting measures Section 5.

Extinguishing media

| Suitable extinguishing media | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
|--------------------------------|---|
| Unsuitable extinguishing media | None |
| Hazardous combustion products | Carbon oxides, Nitrogen oxides. |
| Advice for firefighters | 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 Use personal protective equipment as required. Keep people away from

and upwind of spill/leak.

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

Cover liquid spill with sand, earth or other non-combustible absorbent Methods for cleaning up:

> 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. Protect from sunlight. Protect from moisture

Incompatible materials: None known based on information available.

Exposure Controls/Personal Protection Section 8.

No occupational exposure limits are listed for this material. **OSHA Permissible Exposure Limits** No Data Available





NIOSH Recommended Exposure Limits
ACGIH Threshold Limit Values

No Data Available No Data Available

Exposure controls

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

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.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

[PPE=Personal Protection Equipment]

PPE Eye/face protection Wear safety glasses with side shields (or goggles).
PPE Skin and Body Protection Wear protective gloves and protective clothing.

PPE Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA

approved respiratory protection should be worn.

Positive-pressure supplied air respirators may be required for high airborne

contaminant concentrations.

Respiratory protection must be provided in accordance with current local

regulations.

Section 9. Physical and chemical properties

Physical / chemical properties

| Physical State at room temperature | Solid / powder | |
|---|----------------|--|
| Color | Dark red | |
| Melting/freezing point | 208°C -214°C | |
| No further safety relevant data are available | | |

Section 10. Stability and reactivity

Reactivity:

Chemical stability:

Conditions to avoid
Incompatible materials

Possibility of Hazardous Reactions
Hazardous decomposition products:

No information available.

Stable under normal conditions.

Heat, flames and sparks. Sunlight.

Strong reducers and exidizers

None under normal processing

Carbon oxides, Nitrogen oxides





Section 11. Toxicological information

Information on toxicological effects

| The toxicological effects of this product have not been thoroughly studied. | | |
|---|---|--|
| Acute Toxicity | | |
| Ingestion | No data available | |
| Inhalation | No data available | |
| Serious eye damage/eye irritation: | No data available | |
| Skin corrosion/irritation: | No data available | |
| Respiratory or skin sensitization: | No data available | |
| Germ cell mutagenicity: | No data available | |
| Reproductive toxicity / Teratogenicity: | No data available | |
| Aspiration hazard: | No data available | |
| Carcinogenicity | | |
| | 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. | |
| Additional information: | RTECS: N.A. | |

Section 12. Ecological Information

Eco-ToxicityNo further relevant information available
Other adverse effects
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 regulated Not dangerous goods |
| Transport Hazard Class & Packing Group | Not regulated Not dangerous goods |
| | govene goven | govene goven | Not marine polutant | garaaa gaaaa |

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 | |
| | | |
| Chemical safety assessment | For this product a chemical safety assessment was not carried out. | |





Section 16. Other information

First version: 7 May 2019

Date of version/revision:7 May 2019

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

