

1 Identification

- **Product identifier** Mycostim
- **Trade name:** Mycostim
- **Article number:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Plant Amendment
- **Restrictions on use:** See Sections 8 and 10 for further information.

Details of the supplier of the Safety Data Sheet

- **Manufacturer/Supplier:**
- Organic Laboratories, Inc
5520 Glades Cut-Off Road
Fort Pierce, FL 34981
(772)286-5581
info@yourplantdoctor.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585

2 Hazard(s) Identification

- **Classification of the substance or mixture**
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Additional information:**
There are no other hazards not otherwise classified that have been identified. 0 percent of the mixture consists of ingredient(s) of unknown toxicity. **Inhalation:** May cause allergic reaction.
Ingestion: May cause vomiting.
- **Label elements**
- **GHS label elements**
The product is not classified as hazardous according to OSHA GHS regulations within the United States.
- **Hazard pictograms** Not Regulated
- **Signal word** Not Regulated
- **Hazard-determining components of labeling:** None.
- **Hazard statements** Not Regulated
- **Precautionary statements** Not Regulated
- **Hazard description:**
- **WHMIS-symbols:** Not hazardous under WHMIS.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0
FIRE	0
REACTIVITY	0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/Information on Ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances are nonhazardous.
- **Additional information:** For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

4 First-aid Measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Clean with water and soap.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Remove contact lenses if worn.
- **After swallowing:**
Rinse out mouth and then drink plenty of water. Induce vomiting; consult a doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
Gastric or intestinal disorders when ingested. Slight irritant effect on eyes.
- **Danger** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Water stream.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device. Wear fully protective suit.
- **Additional information** No further relevant information available.

6 Accidental Release Measure

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
- **Environmental precautions:** N/A
- **Methods and material for containment and cleaning up:**
Spills should be swept and placed in a suitable container for reuse.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling & Storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** No special requirements.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

8 Exposure Controls/Personal Protection

· **Additional information about design of technical systems:** No further data; see item 7.

· **Control parameters**

Components with limit values that require monitoring at the workplace:

Not Applicable

***Additional information:** The lists that were valid during the creation were used as basis

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from food, beverages and feed.

Avoid contact with the eyes.

· **Engineering controls:** No further relevant information available.

· **Breathing equipment:**

Not required under normal conditions of use.

For large spills, respiratory protection may be advisable.

· **Protection of hands:**

Gloves not required under normal conditions of use.

· **Material of gloves**

N/A

· **Penetration time of glove material**

N/A

· **Eye protection:**



SAFETY GLASSES

· **Body protection:** Not required under normal conditions of use.

· **Limitation and supervision of exposure into the environment** No special requirements.

9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Powder
Color:	Yellow - Brown
Odor:	None
Odor threshold:	Not determined.

· **pH-value:** 5.9

· **Change in condition**

Melting point/Melting range:	N/A
Boiling point/Boiling range:	N/A
Flash point:	> 300 °C (> 572 °F)
Flammability (solid, gaseous):	Not applicable
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Auto igniting:	Product is not self-igniting
Danger of explosion:	Product does not present an explosion hazard
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Vapor pressure at 20 °C (68 °F):	Not determined
Density at 20 °C (68 °F):	<1.0 g/cm ³ (<8.345 lbs/gal)
Relative density	Not determined
Vapour density	Not determined

Evaporation rate	
Solubility in / Miscibility with Water:	Fully miscible
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Other information	No further relevant information available

10 Stability and Reactivity

- **Reactivity** None known
- **Chemical stability** Stable
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions:** N/A.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** None

11 Toxicology Information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Subacute to chronic toxicity:** No further relevant information available.
- **Additional toxicological information:**
- The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Carcinogenic categories**

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

- **Probable Routes of Exposure:** Inhalation, Eye Contact, Skin Contact & Ingestion
- **Acute effects (acute toxicity, irritation and corrosivity): Inhalation:** May cause allergic reaction.
- **Repeated Dose Toxicity:** No further relevant information available.

12 Ecological Information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Negative ecological effects are, according to the current state of knowledge, not expected.
- **Other adverse effects** No further relevant information available.

13 Disposal Considerations

- **Waste treatment methods**

- **Recommendation:**

Smaller quantities can be disposed of with household waste.

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport Information

- **UN-Number**

- DOT, ADR, ADN, IMDG, IATA

Not Regulated

- **UN proper shipping name**

- DOT, ADR, ADN, IMDG, IATA

- **Transport hazard class(es)**

Not Regulated

- DOT, ADR, ADN, IMDG, IATA

- **Class**

Not Regulated

- **Packing group**

Not Regulated

- DOT, ADR, IMDG, IATA

- **Environmental hazards:**

No

- **Marine pollutant:**

Not Applicable

- **Special precautions for user**

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not Applicable

- **UN "Model Regulation":**

15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **United States (USA)**

- **SARA**

- **Section 355 (extremely hazardous substances):** None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):** None of the ingredients are listed.

- **TSCA (Toxic Substances Control Act):** All ingredients are listed.

- **Chemicals known to cause cancer:** None of the ingredients are listed.

- **Chemicals known to cause reproductive toxicity for females:** None of the ingredients are listed.

- **Chemicals known to cause reproductive toxicity for males:** None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:** None of the ingredients is listed.

- **EPA (Environmental Protection Agency)** None of the ingredients is listed.

- **IARC (International Agency for Research on Cancer):** None of the ingredients is listed.

- **TLV (Threshold Limit Value established by ACGIH):** None of the ingredients is listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health):** None of the ingredients is listed.

- **State Right to Know Listings:** None of the ingredients is listed.

- **Canadian Domestic Substances List (DSL)** All ingredients are listed.

- **Canadian Ingredient Disclosure list (limit 0.1%)** None of the ingredients is listed.

- **Canadian Ingredient Disclosure list (limit 1%)**: None of the ingredients is listed.

- **Other regulations, limitations and prohibitive regulations**

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 08/21/2015

· **Abbreviations and acronyms:**

ACGIH: American Conference of Governmental Industrial Hygienists EINECS:
European Inventory of Existing Commercial Chemical Substances ELINCS: European
List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA:
National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada) VOC:
Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent LD50:
Lethal dose, 50 percent

· **Sources**

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