



Issue Date 04/07/2021

1 Identification

- **Product identifier**
- **Trade name:** Mycostim
- **Article number:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Soil Ammendment
- **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@organiclabs.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.
- **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)**
 Health = 0
Fire = 1
Reactivity = 0
- **HMIS-ratings (scale 0 -4)**
 HEALTH 0 Health = 0
FIRE 1 Fire = 1
REACTIVITY 0 Reactivity = 0

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- **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 the substances listed below with nonhazardous additions.
- **Dangerous components:** None
- **Additional information:**
For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.
Ingredients: Mycorrhizae spores, Cottonseed meal, Sea Kelp, Humic acid.

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, apply cream as dryness may occur. Consult a doctor if persistent.
- **After eye contact:**
Rinse opened eye for 10 minutes under running water. If wearing contacts remove them after 10 minutes and continue to rinse for 5 additional minutes.
- **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 firefighting 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.

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Wear fully protective suit.

- **Additional information** No further relevant information available.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

- **Environmental precautions:** Although not harmful best practice would be to not allow to enter sewers/ surface or ground water.

- **Methods and material for containment and cleaning up:**

Pick up mechanically.

Dispose contaminated material as waste according to item 13.

- **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 and storage

- **Handling:** No special measures required.

- **Precautions for safe handling** Ensure proper ventilation in the workplace.

- **Information about protection against explosions and fires:** No special measures required.

- **Conditions for safe storage, including any incompatibilities**

- **Storage:** No restrictions

- **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:** Avoid continued storage above 120f as it affects shelf life.

- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data.

- **Control parameters:** No further data

- **Components with limit values that require monitoring at the workplace:** None

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- **Exposure controls**
- **Personal protective equipment:** None required.
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, 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 is advisable.
- **Protection of hands:**
Gloves not required under normal conditions of use.
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **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:	Powdered
Color:	Yellow brown...Pale
- **Odor:** Musty
- **Odor threshold:** Not determined.
- **pH-value:** Not applicable
- **Change in condition.**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined
- **Flash point:** Not applicable

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- **Flammability (solid, gaseous):** Not determined.
- **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 applicable
- **Density at 20 °C (68 °F):** <2.2 g/cm³ (<18.359 lbs/gal)
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with Water:** Insoluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information** No further relevant information available.
- **Solids Content:** **100%**

10 Stability and reactivity

- **Reactivity** No further relevant information
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
No known reactions.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** None
- **LD/LC50 values that are relevant for classification:** None.

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- **Primary irritant effect:**
- **on the skin:** Irritant effect.
- **on the eye:** 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):** Irritation of skin and eyes.
- **Repeated Dose Toxicity:** Irritant

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability:** No further relevant information available.
- **Behavior in environmental systems:** No further relevant information available.
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:** No further relevant information available.
- **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.

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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 packaging:** Disposal should be made according to local regulations.
- **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** Not Regulated
- **Transport hazard class(es)**
- **DOT, ADR, ADN, IMDG, IATA**
- **Class** Not Regulated
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not Regulated
- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation":** Not applicable.

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.

· **Proposition 65 (California)**

· **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.

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<ul style="list-style-type: none"> · Chemicals known to cause reproductive toxicity for males: 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · Chemicals known to cause developmental toxicity: 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · Carcinogenic categories 	
<ul style="list-style-type: none"> · EPA (Environmental Protection Agency) 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · IARC (International Agency for Research on Cancer) 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · TLV (Threshold Limit Value established by ACGIH) 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · NIOSH-Ca (National Institute for Occupational Safety and Health) 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · State Right to Know Listings 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · Canadian substance listings: 	
<ul style="list-style-type: none"> · Canadian Domestic Substances List (DSL) 	
All ingredients are listed.	
<ul style="list-style-type: none"> · Canadian Ingredient Disclosure list (limit 0.1%) 	
None of the ingredients is listed.	
<ul style="list-style-type: none"> · 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.	
<ul style="list-style-type: none"> · Chemical safety assessment: A Chemical Safety Assessment has not been carried out. 	
16 Other information	
<p>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.</p>	
<ul style="list-style-type: none"> · Date of preparation / last revision 04/07/2021 - 	
<ul style="list-style-type: none"> · 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	