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MycoApply® Soluble MAXX

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: MycoApply® Soluble MAXX
Product Code: AS14701.04.455
Product Use: Experimental
Supplier: Mycorrhizal Applications, LLC
Address: 710 NW E Street, Grants Pass, OR 97526
Phone Number: +1 866-476-7800 (Monday-Friday, 7:00 a.m. – 4:00 p.m.)

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status: May be used to comply with OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification:
Single Exposure: Category 3

Signal Word: Warning

Pictogram:



Hazard Statements:
May cause respiratory irritation

Prevention Statements:

Avoid breathing dust
Use outdoors or in a well-ventilated area

Response Statements:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Storage:

Keep container tightly sealed.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Classification</u>	<u>CAS #</u>	<u>Concentration (w/w %)</u>
Proprietary – Trade Secret	Not classified	NA	2.0%*
Other Ingredients – Non Hazardous	Not classified	NA	98.0% *

*Exact percentages vary based on batch to batch variability. Ingredients not identified are proprietary or non-hazardous.

4. FIRST AID MEASURES

General Description of

First Aid Measures:

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult doctor if symptoms persist.

Skin Contact: Wash with soap and water. Exposure to skin may cause mild irritation and dry skin.

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Wash out mouth thoroughly. Consult with doctor if symptoms persist.



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5. FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate for local circumstances and the surrounding environment.

Unsuitable Extinguishing Media:

Caution: Use of jet water spray may be inefficient

Special Exposure Hazards:

Note the risk of dust.

Special Protective Equipment/

Procedures for Firefighters:

Wear self-contained breathing apparatus (SCBA). Wear suitable protective clothing and eye/face protection

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

For non-emergency personnel: Avoid dispersal of dust in the air. Provide good ventilation.

Environmental Precautions:

Avoid unnecessary release to the environment. Prevent spillage from entering drains and/or surface water.

Containment / Clean-Up Methods:

Sweep up and collect for suitable disposal.

7. HANDLING & STORAGE

Handling:

Avoid breathing dust. Ensure good ventilation/exhaustion at the workplace.

Storage:

Store in a dry area. Avoid consistent temperature above 140 degrees Fahrenheit. Keep container tightly sealed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

For operations where the exposure limit may be exceeded, local exhaust ventilation is recommended.

Respiratory Protection

For operations where the exposure limit may be exceeded, a NIOSH/MSHA approved high efficiency particulate respirator is recommended.

Personal Protective

Equipment :

Clothing: None required for normal use.

Eye Protection: Safety glasses or goggles recommended

Respiratory Protection: None required for normal use. For operations where the dust concentration may be excessive, a NIOSH/MSHA approved high efficiency particulate respirator is recommended.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:

Dark Brown

Upper/Lower flammability limits:

Not applicable

Odor:

Mild

Vapor pressure:

Not applicable

Odor threshold:

Not applicable

Vapor density: (air =1)

Not applicable

pH:

Not applicable

Specific Gravity: (H₂O = 1)

Not applicable

Melting/Freezing point:

Not applicable

Solubility:

Insoluble

Boiling point:

Not applicable

Partition coefficient (n-octanol-water):

Not applicable

Flash point:

Not applicable

Auto-ignition temperature:

Not applicable

Evaporation rate:

Not applicable

Decomposition temperature:

Not applicable

Flammability (solid, gas):

Not applicable

Viscosity:

Not applicable



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10. STABILITY & REACTIVITY

Reactivity hazards:	No further relevant information available
Chemical stability:	No decomposition if used according to specifications
Conditions to avoid:	Avoid formation of dust, high temperatures, direct sunlight, and humidity.
Incompatible materials:	No further relevant information available
Hazardous decomposition products:	No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

Information:	Acute Oral: No data available Dermal: No data available Inhalation: No data available Eye Contact: No data available Skin Contact: No data available Sensitization: None known.
Carcinogenicity:	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP
Reproductive toxicity:	No information available
Developmental toxicity:	No information available
STOT – single exposure:	No information available
STOT – repeated exposure:	No information available

12. ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence/ degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	None known
Results of PBT and vPvB assessment	PBT: Not applicable vPvB: Not applicable

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose of contents/container in accordance with local/regional/national/international regulations.
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14. TRANSPORT INFORMATION

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
UN number:	Not applicable	Not applicable	Not applicable
Proper shipping name:	Not regulated under DOT	Not regulated	Not regulated
Hazard class(es):	Not applicable	Not applicable	Not applicable
Packing group:	Not applicable	Not applicable	Not applicable
Special precautions:	None		

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:	There is no specific regulation/legislation for this mixture
Chemical safety assessment:	No chemical safety assessment is required for this mixture



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16. OTHER INFORMATION

HMIS Ratings: Health – 1 Flammability – 0 Reactivity – 0

Disclaimer: The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, Mycorrhizal Applications and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, neither Mycorrhizal Applications nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. It is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Mycorrhizal Applications to confirm that you have the most current product label and SDS.

This Safety Data Sheet (SDS) may provide more information than the product label but does not replace or modify the product labeling (attached to and accompanying the product container). The product SDS and the product label both provide consistent and important health, safety, and environmental information as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom"). This requirement covers employers, employees, emergency responders, users and others handling the product. All necessary hazard classification and appropriate precautionary, use, storage, and disposal information is set forth on the labeling and the SDS.

SDS preparation date: February 4, 2019 **Replaces MSDS dated:** September 25, 2018
Revision notes: SKU **Version** 1.2