

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: MyCO2 Bloom and Grow Mushroom Kit / CO2 bag		[WHMIS Classification] N/A	
Product Use: Carbon Dioxide enrichment for indoor gardening and greenhouses			
Manufacturer's Name: Cascadia Mushrooms		Supplier's Name: Fungivore Mushrooms	
Street Address-4771 Aldrich RD		Street Address: 2833 NE Flanders	
City: Bellingham	Province: Washington	City: Portland	Province: Oregon
Postal Code: 98662	Emergency Telephone 360-305-6793	Postal Code 97232	Emergency Telephone 209-505-1325
Date MSDS Prepared 11/14/2017	MSDS Prepared By Nicole Creekmore		Phone Number 209-505-1325

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )

## SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
[Emergency Overview]					
[WHMIS Symbols]					
Potential Health Effects: NONE					

## SECTION 4 — FIRST AID MEASURES

Skin Contact Not Irritating
Eye Contact Not Irritating
Inhalation: Low concentrations of carbon dioxide are not harmful. MyCO2 is passive and thus does not cause harmful concentrations of carbon dioxide
Ingestion: Not a relevant vector of exposure

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

57M6 (6/99)

*Please continue on reverse side*



### SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions?	
Means of Extinction		
Flashpoint (° C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products		
[NFPA]		

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Remove MyCO2 from area and provide fresh air for 15 minutes

### SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Store bag within original box upright, out of direct sunlight, preferably in climate controlled storage
Storage Requirements
Store out of direct sunlight, in a dry cool environment, preferably climate controlled

### SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits N/A <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other ( <i>specify</i> )
Specific Engineering Controls ( <i>such as ventilation, enclosed process</i> )
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type

### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Mycelium separated from sterile substrate	Odour and Appearance: No odor- whitish mycelium and brown substrate	Odour Threshold (ppm) N/A
Specific Gravity N/A	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) N/A
Evaporation Rate N/A	Boiling Point (° C) N/A	Freezing Point (° C) N/A
pH 7.6	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] N/A

### SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?

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Reactivity, and under what conditions? N/A
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Hazardous Decomposition Products
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N/A
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### SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: The low concentrations created by MyCO2 are not harmful
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Effects of chronic exposure: N/A
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Irritancy of Product: N/A
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Skin sensitization: N/A	Respiratory sensitization: N/A
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Carcinogenicity-IARC: N/A	Carcinogenicity - ACGIH : N/A
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Reproductive toxicity: N/A	Teratogenicity: N/A
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Embrototoxicity: N/A	Mutagenicity: N/A
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Name of synergistic products/effects: N/A
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SECTION 12 — ECOLOGICAL INFORMATION

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[Aquatic Toxicity] : N/A

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SECTION 13 — DISPOSAL CONSIDERATIONS

Special Shipping Information

Compostable substrate, Compostable Mycelium, Recyclable polypropylene Clip, Recyclable HDPE Bag, Compostable cardboard box. PIN

: N/A : N/A

TDG	[DOT]
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: N/A	: N/A
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[IMO]	[CAO]
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: N/A	: N/A
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Waste Disposal

SECTION 14 — TRANSPORT INFORMATION

Transport and store at a temperature between 40 and 90 degrees Fahrenheit, the lower the better.

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] : N/A

[OSHA] :  
N/A

[SERA] : N/A

[TSCA] :  
N/A

*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.*

SECTION 16 — OTHER INFORMATION
