# **SDS-ExHale Homegrown CO2**

Manufacturer: Garden City Fungi- Missoula, MT

# SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier-ExHale Homegrown CO2						
Product Use-Carbon Dioxide enrichment for indoor gardening						
Manufacturer's Name-Garden City Fungi		Supplier's Name-Garden City Fungi				
Street Address-PO Box 1591		Street Address-PO Box 1591				
City-Missoula		State-MT	City-Missoula		State-MT	
Postal Code-59806	Emergency Telephone- 406-626-5757		Postal Code-59806		Emergency Telephone- 406-626-5757	
Date MSDS Prepared-January 01, 2019 MSDS Prepared By-Glen Bat		Phone Number 406-626-5757		757		

#### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Sterilized Sawdust Substrate with edible mushroom Spawn		
Species- Polyporous polypore		

#### SECTION 3 — HAZARDS IDENTIFICATION

Potential Health Effects- None

#### SECTION 4 — FIRST AID MEASURES

Skin Contact-Not irritating
Eye Contact-Not irritating
Inhalation-Low concentrations are not harmful. ExHale CO2 is a passive delivery system and will not cause harmful concentrations of carbon dioxide.
Ingestion-Not a relevant route of exposure (gas).

# SECTION 5 — FIRE FIGHTING MEASURES

Flammable	If yes, under which conditions?		
TYes X No			
Means of Extinction			
Flashpoint (°C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)	
Auto ignition Temperature (°C)	Explosion Data — Sensiti vity to Impact	Explosion Data — Sensitivity to Static Discharge	

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Remove bag from area and provide fresh air for 10 minutes.

#### SECTION 7 — HANDLING AND STORAGE

Store bags out of box with filter patch up above substrate level.

#### SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Not applicable go on to section 9

# SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State-Mycelial substrate	Odor and Appearance-no odor, whitish appearance	Odor Threshold (ppm)-N/A
Specific Gravity-N/A	Vapor Density (air = 1)-N/A	Vapor Pressure (mmHg)-N/A
Evaporation Rate-N/A	Boiling Point (°C)-N/A	Freezing Point (° C)-N/A
рН-7.5	Coefficient of Water/Oil Distribution-N/A	[Solubility in Water]-N/A

#### SECTION 10 — STABILITY AND REACTIVITY

	If no, under which conditions?
Chemical Stability	
XYes □No	
	If yes, which ones?
Incompatibility with Other Substances	
🗇 Yes XNo	
Reactivity, and under what conditions-N/A	

Hazardous Decomposition Products-N/A

## SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure- low concentrations are not harmful.

Effects of chronic exposure- N/A

Irritancy of Product-N/A		
Skin sensitization-N/A	Respiratory sensitization-N/A	
Carcinogenicity-IARC-N/A	Carcinogenicity - ACGIH-N/A	
Reproductive toxicity-N/A	Teratogenicity-N/A	
Embrotoxicity-N/A	Mutagenicity-N/A	
Name of synergistic products/effects-N/A		

#### N/A

#### SECTION 13 — DISPOSAL CONSIDERATIONS

Compostable substrate. Recyclable polypropylene bag.

#### SECTION 14 — TRANSPORT INFORMATION

# Transport at a temperature of between 40-90 degrees Fahrenheit.

SECTION 15 - REGULATORY INFORMATION	
Complies with Annex IV A, 34 a 3 of EC Plant Health Directive	
2000/29/BC	

# This product has been classified in accordance with the hazard criteria of the Hazard Communication Standard (HCS) and the MSDS contains all of the information required by OSHA.

#### SECTION 16 — OTHER INFORMATION

In case of bag breakage, simply clean-up and discard in trash.