

MycoGold® - MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION AND COMPANY IDENTIFICATION

PRODUCT NAME : MycoGold®

Manufacturer's name

Emergency phone number : 1-513-271-2046

MycoGold, LLC.
3828 Roundbottom Rd.
Cincinnati, OH 45244 USA

Phone number for information : 1-513-271-2046

Date: 5-18-2014

Prepared by: Product development, MycoGold LLC

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO	PERCENT	OSHA GSH-US
Talc	14807-96-6	68%	Not Classified
Bacteria	Proprietary	4%	H320,H335
Fungi	Proprietary	4%	H320,H335
BioStimulants	Proprietary	4%	H320,H335
MicroNutrients	Proprietary	5%	H320,H335,H372
Moisture	NA	15%	NA

SECTION 3 – HAZARD IDENTIFICATION

ROUTE(S) OF ENTRY:	Inhalation	Skin	Eyes	Ingestion
	X	Open wounds	X	X
INHALATION	SKIN CONTACT	EYE CONTACT	INGESTION	
Irritation	No effect	Irritation	No effect	

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CHRONIC HEALTH HAZARD

SKIN CONTACT : May cause mechanical eye or skin irritation in high concentrations

INHALATION : Inhalation of large amounts of any noxious dust over a long period may overload the lung clearance mechanism, irritate the mucous membrane and make the lungs more vulnerable to respiratory disease.

SECTION 4 – FIRST AID MEASURES

INHALATION : If inhaled, provide fresh air.

SKIN CONTACT : Keep open wounds covered and clean. If contact, wash with soap and water.

EYE CONTACT : Rinse the eyes immediately and thoroughly with water.

SECTION 5 – FIRE FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES : None **FLASH POINT (METHOD USED) :** Not applicable

EXTINGUISHING MEDIA : Water **INFERIOR FLAMMABLE LIMITS (LFL) :** Not applicable

UNUSUAL FIRE AND EXPLOSION HAZARD : None **SUPERIOR FLAMMABLE LIMITS (UFL) :** None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Use a method to clean the spill which will not create airborne dust.

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SECTION 7 – HANDLING AND STORAGE

HANDLING AND STORING PRECAUTIONS:

If excessive dust is produced, avoid breathing dust by using adequate ventilation and/or a NIOSH or MSHA approved respirator for this type of nocuous dust.

OTHER PRECAUTIONS:

Protective eyewear should be worn where dust levels are high enough to cause irritation.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

If dust is produced, use NIOSH or MSHA approved respirator for this type of nocuous dust.

VENTILATION:

If excessive dust is created, it is recommended to ventilate the area.

PROTECTIVE GLOVES:

Not necessary but recommended where an open wound is not appropriately protected.

EYE PROTECTION:

Protective eyewear should be worn where dust levels are high enough to cause irritation.

PROTECTIVE CLOTHING OR EQUIPMENT:

Normal work clothing.

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

PHYSICAL CONDITION :

Solid, powder

VAPOR PRESSURE (MM HG) :

Not applicable

APPEARANCE :

Grey Powder

BOILING POINT :

Not applicable

ODOR :

Odorless

VAPOR DENSITY (AIR = 1) :

Not applicable

BULK DENSITY :

0,55 g/cm³

MELTING POINT :

Not applicable

SOLUBILITY IN WATER :

Insoluble

EVAPORATION RATE (BUTYL ACETATE= 1) : NA

SECTION 10 – STABILITY AND REACTIVITY

STABILITY :

The product is stable

CONDITION TO AVOID :

None known

INCOMPATIBILITY :

Non reactive

HAZARDOUS DECOMPOSITION PRODUCTS :

None known

HAZARDOUS POLYMERIZATION :

Cannot occur

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SECTION 11 – TOXICOLOGIC INFORMATION

EXPOSURE LIMITS: See section 2

CARCINOGENIC EFFECTS : No research data available

MUTAGENIC EFFECTS : No research data available

TERATOGENIC EFFECTS : No research data available

SECTION 12 – ECOLOGICAL INFORMATION

Generally considered chemically inert in the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

The waste of this product is not defined as hazardous. Dispose of all waste in accordance with federal, state and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

TDG CLASSIFICATION: Not regulated

SECTION 15 – REGULATORY INFORMATION

The above information is accurate and reliable to the best of our knowledge, to date. However, this information should not be interpreted as a guarantee of accuracy or be considered complete. No warranty of any kind is given or implied and MycoGold, LLC will not be considered responsible for any damage, loss, injury or consequential damage which may result from the use or reliance on any information contained. Users must do their own research as to the pertinence of this information for specific use.

SIGNIFICATION OF ABBREVIATIONS :

ACGIH	American Conference of Governmental Industrial Hygienists	OSHA	Occupational Health and Safety Administration
PEL	Permissible Exposure Limit		
CAS	Chemical Abstracts Service (Registration number)	RSST	Provincial Workplace Health and Safety Regulations
TDG	Transportation of Dangerous Goods	TLV	Threshold Limit Value
MSHA	Mine Safety and Health Administration	VEMP	Adjusted Average Exposure Rate
NIOSH			National Institute for Occupational Safety and Health