



# Phytocare-HA CG 1M

## (Material) Safety Data Sheets

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product Identifier

<b>Chemical Type</b>	Plant Extract
<b>Trade Name</b>	Phytocare-HA CG 1M

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

##### 1.2.1 Relevant Identified Uses

<b>Major use category</b>	Personal care, Cosmetic and Toiletry
<b>Use of the Substance/Mixture</b>	Skin hydration, barrier protection

##### 1.2.2 Uses Advised Against

No additional Information available.

#### 1.3. Details of the Supplier of the Material Safety Data Sheet

**For Product, safety, and pricing Information, please contact Applechem or your local distributors/agents**

Applechem, Inc.

2 Cranberry Road, Unit A4

Parsippany-Troy Hills, NJ 07054, USA

(O) 862-210- 8344 (F) 862-210-8336. [sales@applechem.com](mailto:sales@applechem.com) website: [www.applechem.com](http://www.applechem.com)

## 1.4. Emergency Telephone Number

**The following phone # is ONLY for Chemical Emergency – Spill, Leak, Fire, Exposure, or Accident.**

**\*phone # must be dialed within the country**

<u>Country</u>	<u>Emergency phone #</u>	<u>Language</u>
United States and Canada*	1-800-424-9300	English
Outside of US and Canada	+1-703-527-3887	English
<u>Europe</u>		
France	+33-975181407	French
Germany*	0800-181-7059	German
Italy*	800-789-767	Italian
Italy (Milan)	+39-0245557031	Italian
Poland (Warsaw)	+48-223988029	Polish
Spain*	900-868538	European Spanish
UK ( London)	+44-870-8200418	English
<u>Asia</u>		
S. Korea*	00-308-12--2549	Korean
Taiwan*	00801-14-8954	Mandarin
People's Republic of China*	4001-204937	Mandarin

## SECTION 2: Hazards Identification

### 2.1. Classification of the Substance or Mixture

**2.1.1 Classification According to GHS and Regulation (EC) number – 1272/2008 (CLP)**

Not Classified

No hazard symbol, No hazard statement; No precautionary statement

**2.1.2 Classification According to Directive 67/548/EEC or 1999/45/EC**

Not Classified

**2.1.3 Adverse Physicochemical, Human health and Environmental Effects**

**Eye Contact:** No irritation.

**Skin Contact:** No irritation.

**Skin Absorption:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Inhalation:** This material is a dust or may produce dust. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

**Ingestion:** Swallowing this material during normal handling is unlikely to cause harm.

**2.2.1 Labeling According to GHS and Regulation (EC) Number 1272/2008 (CLP)**

Hazard Statement	None
Precautionary Statements	None
Additional Advise	None
GHS Product Identifier	Phytocare-HA CG 1M

**2.3. Other Hazards**

No data available

**SECTION 3: Composition and Information on Ingredients**

**3.1. Substances**

INCI Name/Chemical Name	%	CAS #	EC #	Reach #	DSP/DPD Classification	CLP Classification
Tremella Fuciformis Sporocarp Extract	100%	778577-37-0	N/A	05-2116472879-22-0000	Not classified	Not classified

## SECTION 4: First Aid Measures

### 4.1. Description of First Aid Measures

<b>General</b>	If potential for exposure exists refer to Section 8 for specific personal protective equipment
<b>Inhalation</b>	Move person to fresh air; Obtain medical service if ill effects occur.
<b>skin contact</b>	Remove contaminated clothing, and wash with water and soap. If irritation persists, consult medical service
<b>Eye contact</b>	Irrigate with eyewash solution or clean water. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. Hold the eyelids apart and flush for at least 10 minutes. Consult with eye doctor if irritation persists
<b>Ingestion</b>	Wash out mouth with water and give 200 -300 ml of water to drink. Consult with medical services if ill effects occur.

### 4.2. Most Important Symptoms and Effects, both Acute and Delayed

**Symptoms/Injuries:** No additional information available

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

No supplemental information available

## SECTION 5: Fire Fighting Measures

### 5.1. Extinguishing Media

Regular foam, water fog,. carbon dioxide, sand.

### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard	Direct fire hazard – Combustible. Indirect fire Hazard – heating increases the fire hazard. Temperature above flash point – higher fire/explosion hazard
Explosion Hazard	Organic dusts can form explosive mixtures in air.
Reactivity:	On burning – release of carbon monoxide/carbon dioxide and other combustion products of varying composition which may be toxic and/or irritating.
General Measures:	Mark the danger area. Exposure to heat – have neighborhood close doors and windows. Exposure to

fire/heat – consider evacuation. Wash contaminated clothes

### 5.3. Advice for Firefighters

**Fire fighting procedures:** Keep people away. Isolate fire and deny unnecessary entry. Do not use direct water stream, May spread fire. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Contain fire water run-off if possible. If not contained, fire water run-off may cause environmental damage. Review the “Accidental Release Measures” and the “Ecological information” sections.

**Special Protective equipments for fire fighter:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance

## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

#### 6.1.1. For Non-Emergency Personnel

Use appropriate tool to remove the materials into the container, and dispose of according to local regulations. Wash area using soap and water to eliminate slip hazard.

#### 6.1.2. For Emergency Responders

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7 and 8 for handling and exposure control/personal protection

### 6.3. Methods and Material for Containment and Cleaning Up

Small Spill: If package is broken, change to a new one to avoid leaking. Collect spilled material, then clean environment and packaging.

Large Spill: This material does not cause any harm to human body nor pose a threat to environmental safety. Shovel material into containers and handle as general solid waste. Thoroughly clean up any residual material.

### 6.4. Reference to Other Sections

Section 7 and 8

## SECTION 7: Handling and Storage

### 7.1. Precautions for Safe Handling

Use only in well ventilated areas. Open and handle container with care.

### 7.2. Conditions for Safe Storage, Including any Incompatibilities

<b>Prohibitions on mixed storage</b>	Keep the product away from: ignition sources , strong acids, strong bases, and strong oxidizing agents Refrain from smoking. Observe general rules of industrial fire protection.
<b>Storage area</b>	Airtight, store at dark, dry place. Meet the legal requirements
<b>Special rules on packaging</b>	Keep it closed, correctly labeled, and meet with the legal requirements
<b>Packaging materials</b>	Plastic jar.

### 7.3. Specific End Uses

No additional information is available

## SECTION 8: Exposure Controls and Personal Protection

### 8.1. Control Parameters

EU	None
Exposure Limits (s)	Although some of the components of this product may have exposure guidelines. No exposure would be expected under normal handling conditions due to the physical state of this product

### 8.2. Exposure Controls

Personal protective equipment	This material is not harmful to human body, special protection measures beyond safety glasses are not needed.
Respiratory Protection	Under intended handling conditions, no respiratory protection should be needed.
Ingestion	Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.
Ventilation	Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most

operation. Local exhaust ventilation may be necessary for some operations.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

<b>Appearance (room temperature):</b>	Powder
<b>Color:</b>	White or faint yellow
<b>Odor:</b>	Slight characteristic odor or odorless
<b>pH:</b>	5.5-7.5 (0.5% solution)
<b>Melting point:</b>	Not applicable
<b>Solidification point:</b>	No test data available
<b>Boiling point:</b>	No test data available
<b>Flash point:</b>	No test data available
<b>Vapor pressure:</b>	No supplemental data available
<b>Relative vapor density at 20°C:</b>	No supplemental data available
<b>Density:</b>	No test data available
<b>Solubility</b>	Soluble in water.
<b>Log Power</b>	No supplemental data available
<b>Self ignition temperature</b>	No supplemental data available
<b>Decomposition temperature</b>	No supplemental data available
<b>Viscosity</b>	Not applicable

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use. On burning, release carbon monoxide/carbon dioxide, and other combustion productions which may be toxic or irritating.

## 10.2. Chemical Stability

Stable under normal use condition

## 10.3. Possibility of Hazardous Reactions

Polymerization and other hazardous reactions will not occur under normal use conditions

## 10.4. Conditions to Avoid

Exposure to elevated high temperature can cause product to decompose

## 10.5. Incompatible Materials

Avoid strong oxidizing agents

## 10.6. Hazardous Decomposition Products

May form: carbon dioxide and carbon monoxide upon burning

## SECTION 11: Toxicological Information

### 11.1. Information on Toxicological Effects

#### Acute Toxicity

<b>Oral</b>	LD 50 > 5,000 mg/Kg, mouse
<b>Dermal Irritation</b>	None.
<b>Skin corrosion/irritation</b>	None.
<b>Serious eye damage/irritation</b>	None.
<b>Respiratory and skin sensitization</b>	None.
<b>Germ cell mutagenicity</b>	None.
<b>Carcinogenicity</b>	None.
<b>Sub Chronic toxicity</b>	Pass through toxic test after 30 days of mice feeding.
<b>Specific target-organ – repeated exposure</b>	None.
<b>Aspiration hazard</b>	Not classified



## SECTION 12: Ecological Information

### 12.1. Toxicity.

Acute aquatic toxicity      Not classified.

Chronic aquatic toxicity      Not classified.

### 12.2. Persistence and Degradability

100% Biodegradable, non-persistent in environment

### 12.3. Bioaccumulative Potential

Easily absorbed by biology, cannot achieve biological concentration

### 12.4. Mobility in Soil

Product fully degrades in soil, no transference

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other Adverse Effects

No supplemental data available

## SECTION 13: Disposal Considerations

### 13.1. Waste Treatment Methods

Disposal

For small spills, remove and wipe up residue using absorbent material. For larger spills, gather together material using appropriate tools (shovel, scraper) and place in appropriate container for disposal. Any dust formation must be cleaned using a

vacuum cleaner equipped with HEPA-type filter. Disposed in accordance with country, state, and local regulations. For unused & uncontaminated product, can be disposed of with other normal, solid waste.

Regional legislation (waste)

No supplemental information available

## SECTION 14: Transport Information

DOT Non-Bulk	Not regulated
DOT Bulk	Not regulated
UN number	Not Regulated
UN packaging group	
UN Hazard class-primary	
<b>International Maritime Organization (IMDG)</b>	Not Regulated
Proper shipping name	
Marine Pollutant	
class-primary	
EMS number	
<b>International Air Transportation Association Classification (IATA)</b>	Not regulated
Proper shipping name	
Hazard class	
ID #	
Packing group	
Cargo packing instruction	
Passenger Packing Instruction	

## SECTION 15: Regulatory Information

### 15.1. Safety, Health and Environmental Regulations/Legislation specific to Substance/Mixture

**Phytocare-HA CG 1M  
(Material) Safety Data Sheet**

**HMIS ( USA)**                      Health: 0    Flammability: 1    Reactivity: 0    Personal Protection: C  
**NFPA (USA)**                      Health: 0    Fire Hazard: 1    Instability: 0    Special Hazard: None

**OSHA Hazard Communication Standard, 29 CFR 910.1200**                      Not a “hazardous chemical”

**Resource Conservation and Recovery Act –RCRA (40 CFR 261)**

To our best knowledge, this product doesn’t contain the substances which are subject to the reporting requirements of this statute

**Comprehensive Environmental Response, Compensation and Liability (CERCLA/Superfund)**

To our best knowledge, this product doesn’t contain the substances which are subject to the reporting requirements of this statute

**Superfund Amendments and Reauthorization Act of 1986 Title III**

**Section 302 – Extremely Hazardous Substances**

To our best knowledge, this product doesn’t contain the substances which are subject to the reporting requirements of this statute

**Section 304 – Hazardous Substances**

To our best knowledge, this product doesn’t contain the substances which are subject to the reporting requirements of this statute

**Section 311/312 – Hazardous Communication Standard**

Fire hazard	No
Reactive hazard	No
Sudden Release of Pressure Hazard	No

**Sections 313 (Toxic Chemical List).**

To our best knowledge, This product doesn’t contain the substances which are subject to the reporting requirements of this statute.

**Pennsylvania (worker and community Right-to-Know Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List.**

To the best of our knowledge, this product does not contain the substance which are cited in this list, and are present at levels which require reporting

**Pennsylvania (worker and Community Right-to-Know Act): Pennsylvania Special Hazardous Substance List:**

To the best of our knowledge, this product does not contain the substance at level which requires reporting under this statute.

**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)**

To the best of our knowledge, this product does not contain the substance at level which requires reporting under this statute.

**New Jersey RTK- Substance: Listed substance**

To the best of our knowledge, this product does not contain chemical at level which require reporting under this statute.

**Massachusetts RTK – Substance: Listed Substance**

To the best of our knowledge, this product does not contain chemical at level which require reporting under this statute.

**Chemical Inventory Legend**

**Compliant**

AICS – Australian Inventory of Chemical Substances	N
DSL – Canadian Domestic Substances List	N
ECL – Korean Existing Chemical List	N
IECS – Inventory of Existing Chemicals in China	Y
NZIOC – New Zealand Inventory of Chemicals	N
PICCS – Philippine Inventory of Chemicals and Chemical Substances	N
TSCA - USA Toxic Substances Control Act	N
EC Inventories – European Community Inventories of Chemicals (EINECS/ELINCS/NLP/REACH)	Y

**15.2. Chemical Safety Assessment**

No supplemental data available

SECTION 16: Other Information

SDS Reason for revision	To comply with: 1) Globally Harmonized System (GHS) for Classification, Labeling, and Packing, 2) REACH Implementation in/into the EU, 3) Other global regulations.
SDS changed sections	All sections
Training advice	
Other information	

<b>Key or legend to abbreviations and acronyms</b>
None
<b>Key Literature references and sources for data:</b>
Refer to the respective sections
Component supplier's data

<b>Classification/evaluation Procedure –EC No. 1272/2008 (CLP), article 9</b>	
This product is not classified.	
<b>Full text of phrases/statements which are not written out in full under section 2 -15.</b>	
None	
<b>Training Advice</b>	No data available
<b>Further information</b>	No data available

<b>Instruction for use</b>	No data available

**Disclaimer**

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