## **PRISTINA ORGANICS**

Specializing in All-Natural Probiotic Solutions for a Clean and Healthy Environment

# SECTION 1: INDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product form: Probiotic Mixture Mixture name: Pristina BioCleanse

#### 1.2 Details of the supplier of the safety data sheet

Company name: Pristina Organics

Address: 133 Vista Del Mar Drive

Santa Barbara, CA 93109

Phone number: (805) 770-7630 Email: info@pristinanatural.com Response department: Main Office

Emergency phone number: (805) 770-7630

## 1.3 Relevant identified uses of the substance or mixture and uses advised against:

Use of the substance/mixture: Probiotic culture for environmental remediation applications.

#### **SECTION 2: HAZARDS IDENTIFICATION**

## 2.1 Hazard classification of the substance/mixture

N/A

2.2 Signal word

N/A

#### 2.3 Hazard statement(s)

Not hazardous to humans, plants or animals

2.4 Pictograms

N/A

2.5 Precautionary statement(s)

N/A

2.6 Description of any hazards not otherwise classified

N/A

2.7 Unknown toxicity

N/A

#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1 Substances

N/A

#### 3.2 Mixtures

Mixture of 95% water and 5% of trade secret ingredients.

## **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of first-aid measures

## First-aid measures general:

If you feel unwell, seek medical advice (show the label where possible).



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#### First-aid measures after inhalation:

No adverse effects.

#### First-aid measures after skin contact:

No adverse effects.

#### First-aid measures after eye contact:

Flush eye with fresh water. No adverse effects.

#### First-aid measures after ingestion:

No adverse effects.

## 4.2 Most important symptoms and effects (acute and delayed)

#### Symptoms/effects:

Not expected to present any health hazards under anticipated conditions of normal use.

## 4.3 Immediate medical care and special treatment, when necessary

Treat symptomatically

#### **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:

N/A

Unsuitable extinguishing media:

N/A

#### 5.2. Specific hazards arising from the chemical

None

#### 5.3. Special protective equipment and precautions for fire-fighters

None

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### 6.1. Personal precautions and protective equipment

Observe good industrial hygiene practices.

#### **6.2 Emergency procedures**

Maintain ventilation and clean up spill.

## 6.3 Methods and materials used for containment

Sewer disposal.

#### **6.4 Cleaning up procedures:**

Mop up with fresh water, sewer disposal.

#### **SECTION 7: HANDLING AND STORAGE**

#### 7.1 Precautions for safe handling

Keep containers closed when not in use. This product presents a sweet fermentation fragrance when in application. Wash hands and other exposed areas with mild soap and water. Product has no hazardous or toxic ingredients.

## 7.2 Conditions for safe storage, including any incompatibilities

#### **Storage conditions:**

Store in closed containers at room temperature in clean and dry an area.

#### **Incompatible products:**

All toxic and harmful substances.

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#### Incompatible materials:

Sources of ignition.

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### 8.1 Control parameters

N/A

#### 8.2 Appropriate engineering controls

None necessary

## 8.3 Personal protective measures/Personal protective equipment

#### Personal protective measures:

None necessary

#### Personal protective equipment:

**Face protection:** 

None necessary

Eye protection:

None necessary

#### **Hand protection:**

None necessary

#### **Skin protection:**

None necessary

#### **Respiratory protection:**

None necessary

## 8.4 Special requirements for PPE, protective clothing or respirators

N/A

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

#### 9.1 Information on basic physical and chemical properties

**Physical state:** Liquid **Color:** Brown, dark amber

Upper/lower flammability or explosive limits: N/A

Odor: Sweet, fermented smell

Vapor pressure: N/D Odor threshold: N/D Vapor density: Air = 1

**pH:** <3.80

Relative density: 1.2 (@ 25°C)

Melting point: N/A Freezing point: N/A

Solubility: Completely soluble in water

**Boiling point:** >100 °C **Flash point:** N/A

Evaporation rate: Equal to water

Flammability (solid, gas): Non flammable

Partition coefficient: N/D

Auto-ignition temperature: N/A

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**Decomposition temperature:** N/A **Viscosity:** 0.890 cP at about 25 °C

9.2 Other information

% Volatile by volume: 0

#### **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1 Reactivity

N/A

#### 10.2 Chemical stability

Stable with no toxic fumes

#### 10.3 Possibility of hazardous reactions

Will not occur

#### 10.4 Conditions to avoid

Extremely high or low temperatures.

#### 10.5 Incompatible materials

All toxic and harmful substances.

## 10.6 Hazardous decomposition products

None; biodegradable

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1 Information on toxicological effects

**Likely routes of exposure:** Inhalation, ingestion, skin or eye contact

#### 11.2 Short- and long-term exposure effects

**Delayed effects:** None

Immediate effects: May cause eye irritation

Chronic effects: None

#### 11.3 Numerical measures of toxicity

Mixture is not subject to classification

#### 11.4 Description of the symptoms

Mixture is not subject to classification

## 11.5 Carcinogenic Categories

IARC (International Agency for Research on Cancer): Mixture is not listed.

NTP (National Toxicology Program: Mixture is not listed.

**OSHA (Occupational Safety and Health Administration):** Mixture is not listed.

#### **SECTION 12: ECOLOGICAL INFORMATION**

#### **12.1 Toxicity**

N/D

#### 12.2 Persistence and degradability

Biodegradable

## 12.3 Bioaccumulative potential

N/D

## 12.4 Mobility in soil

N/D

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#### 12.5 Other adverse effects

No other effects known.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1 Waste disposal recommendations

Product is acceptable for sewer disposal.

#### **SECTION 14: TRANSPORT INFORMATION**

#### 14.1 Guidance of transport

Land transport: Not regulated

Inland waterways transport: Not regulated

Marine Transport: Not regulated Air transport: Not regulated

#### **SECTION 15: REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  $\ensuremath{\mathsf{N}/\mathsf{A}}$ 

#### **SECTION 16: OTHER INFORMATION**

N/A