

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT- PhytoCare® Ruminant Concentrate Natural Digestive Health Solution  
Precision Health Technologies

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** PhytoCare® Ruminant Concentrate Natural Digestive Health Solution  
**PRODUCT CODES:** ITM-21271

**MANUFACTURER:** Precision Health Technologies, LLC  
**ADDRESS:** 362 West Oxford Street #3  
Worthington, MN 56187

**EMERGENCY PHONE:** 605-696-5606

**CHEMICAL NAME:** Proprietary meta-extraction of Punica granatum, Camellia Sinensis, Vitis vinifera  
**PRODUCT USE:** Animal Health Solution Liquid  
**PREPARED BY:** Product Development

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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**INGREDIENTS:** Purified Water, Punicus Granatus (Pomegranate) Extract, Camellia Sinensis (Green Tea) Extract, Vitis vinifera Extract

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## SECTION 3: HAZARDS IDENTIFICATION

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**EMERGENCY OVERVIEW:** No known level of toxicity but may irritate sensitive mucosal tissues at high concentrations

**ROUTES OF ENTRY:** Oral, topical

### POTENTIAL HEALTH EFFECTS

**EYES:** May cause burning sensation, redness

**SKIN:** No adverse effects expected on intact skin. Contact on burn or open wounds may cause minor stinging.

**INGESTION:** Large oral doses may cause minor irritation to the mouth or throat. May cause abdominal discomfort.

**INHALATION:** Not expected to be a health hazard under normal conditions.

**ACUTE HEALTH HAZARDS:** None known

**CHRONIC HEALTH HAZARDS:** None known

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known

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**CARCINOGENICITY:** None known

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Rinse immediately with water or saline

**SKIN:** Not expected to require first aid measures

**INGESTION:** Drink several glasses of water to dilute.

**INHALATION:** Not expected to require first aid measures

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR, UPPER:** Not flammable; water based  
**(% BY VOLUME) LOWER:** Not flammable; water based

**FLASH POINT:** Same as water

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SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and dispose of in a waste container. Moderate amounts may be flushed to the sewer with water.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Store in a cool, well-ventilated dark area. Protect from freezing. Protect containers from physical damage.

**OTHER PRECAUTIONS:** Seal tightly.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**SECTION 8 NOTES:** None required

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Slightly yellow brownish liquid.

**ODOR:** Slightly herbal.

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** 3.0-5.0

**BOILING POINT:** 212°F, 100°C

**FREEZING POINT:** 32°F, 0°C

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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**SOLUBILITY IN WATER:** 100%

**PERCENT SOLIDS BY WEIGHT:** <1%

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## SECTION 10: STABILITY AND REACTIVITY

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**STABILITY:** Stable under ordinary conditions of use and storage

**CONDITIONS TO AVOID (STABILITY):** Light, Heat, Freezing, Incompatibles

**INCOMPATIBILITY (MATERIAL TO AVOID):** Reducing agents, organic materials, rust, many metals

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HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:  
plant material.

Decomposes to water and trace water soluble non-toxic

HAZARDOUS POLYMERIZATION:

Will not occur

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: No detectable limit found in animal studies

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: Biodegradable. No known toxicity to animals

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Dilute with water and flush to the sewer if local ordinances allow, otherwise, whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: PhytoCare® Ruminant Concentrate  
HAZARD CLASS: N/A  
ID NUMBER:  
PACKING GROUP: Group III: least danger  
LABEL STATEMENT:

### WATER TRANSPORTATION

PROPER SHIPPING NAME: PhytoCare® Ruminant Concentrate  
HAZARD CLASS: N/A  
ID NUMBER:  
PACKING GROUP: Group III: least danger  
LABEL STATEMENTS:

### AIR TRANSPORTATION

PROPER SHIPPING NAME: PhytoCare® Ruminant Concentrate  
HAZARD CLASS: N/A  
ID NUMBER:  
PACKING GROUP: Group III: least danger  
LABEL STATEMENTS:

OTHER AGENCIES:

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

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313 REPORTABLE INGREDIENTS:

N/A

STATE REGULATIONS: Right to know- Chemical name above

INTERNATIONAL REGULATIONS:

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## SECTION 16: OTHER INFORMATION

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### OTHER INFORMATION

PREPARATION INFORMATION: Dilute for use per label instructions.

#### Disclaimer:

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