

MATERIAL SAFETY DATA SHEET

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

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PhytoCare® Ruminant Newborn Natural Digestive Health Solution
PRODUCT CODES: ITM-21241

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

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 3: HAZARDS IDENTIFICATION

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

CARCINOGENICITY: None known

SECTION 4: FIRST AID MEASURES

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

SECTION 5: FIRE-FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SECTION 7: HANDLING AND STORAGE

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

OTHER PRECAUTIONS: Seal tightly.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SECTION 8 NOTES: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

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

SOLUBILITY IN WATER: 100%

PERCENT SOLIDS BY WEIGHT: <1%

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No detectable limit found in animal studies

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Biodegradable. No known toxicity to animals

SECTION 13: DISPOSAL CONSIDERATIONS

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.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

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

WATER TRANSPORTATION

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

AIR TRANSPORTATION

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

OTHER AGENCIES:

SECTION 15: REGULATORY INFORMATION

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

313 REPORTABLE INGREDIENTS: N/A

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STATE REGULATIONS: Right to know- Chemical name above

INTERNATIONAL REGULATIONS:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION

PREPARATION INFORMATION: Dilute for use per label instructions.

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