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Section 1 – Identification

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Product Name: the PortaBHB milk ketone test strips  
Component Number: C0355  
Brand: the PortaBHB milk ketone test  
Company: PortaScience, Inc.  
Street Address: 1 Whittendale Drive Suite E  
City, State, Zip, Country: Moorestown NJ 08057 USA  
Technical Phone: 856.231.9922  
Emergency Phone: 856.231.9922  
Fax: 856.231.9822  
  
Recommended Use: To be used in running the PortaBHB milk ketone test for cows.  
Restrictions on Use: Can only be used with the PortaBHB milk ketone test for cows.

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Section 2 – Hazard(s) Identification

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## GHS – Classification

OSHA's Hazard Communication Standard (29CFR1910.1200) considers a chemical mixture hazardous if it contains 1.0% or more of a hazardous compound or 0.1% or more of a carcinogen. The product does **not** contain hazardous material(s) in excess of these amounts. Therefore, no SDS is required under the standard.

The product does **not** contain biological components.

## GHS Label elements, including precautionary statements

Signal Word Not Applicable

Hazard statement(s)

Not Applicable

Precautionary statement(s)

Not Applicable

## HMIS Rating

Not Applicable

## NFPA Rating

Not Applicable

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Section 3 – Composition/Information on Ingredients

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Ingredient Name	CAS #	Percent (%) SARA 313
None determined to be hazardous		

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## Section 4 – First Aid Measures

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### Description of first aid measures

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### If swallowed

Consult a physician.

#### In case of skin contact

Flush skin with water for 15 minutes. Wash affected area thoroughly with soap and water. If irritation or persists, consult a physician.

#### In case of eye contact

Flush with water. Consult a physician.

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## Section 5 – Fire Fighting Measures

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### Explosion Hazards

No known explosion hazards

### Suitable extinguishing media

Not Applicable

### Special hazards arising from the substance or mixture

Not Applicable

### Advice for firefighters

No special advice

### Further information

No data available

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## Section 6 – Accidental Release Measures

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### Personal precautions

Not Applicable

### Methods for Cleaning Up

Not Applicable

### Environmental precautions

Not Applicable

See Section 12 for additional information.

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## Section 7 – Handling and Storage

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### Handling

No special handling advice required.

### Storage

Keep in tightly capped vial until ready to use. Store at ambient or refrigerated temperatures — do not freeze.

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## Section 8 – Exposure Controls/Personal Protection

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### Exposure limits

OSHA PEL	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
none	none	none	none

### Exposure controls

No known special Exposure Controls required.

### Personal protective equipment

No special Personal Protective Equipment required.

### General Hygiene Measures

Wash thoroughly after handling.

### Environmental exposure controls

No special Environmental Exposure Controls.

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## Section 9 – Physical and Chemical Properties

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Appearance	White plastic strip with thick, white paper backing.	
Property	Value	At Temperature or Pressure
pH	Not Applicable	
BP/BP Range	Not Applicable	
MP/MP Range	Not Applicable	
Freezing Point	Not Applicable	
Vapor Pressure	Not Applicable	
Vapor Density	Not Applicable	
Saturated Vapor Conc.	Not Applicable	
SG/Density	Not Applicable	
Bulk Density	Not Applicable	
Odor Threshold	Not Applicable	
Volatile%	Not Applicable	
VOC Content	Not Applicable	
Solvent Content	Not Applicable	
Evaporation Rate	Not Applicable	
Viscosity	Not Applicable	
Surface Tension	Not Applicable	
Partition Coefficient	Not Applicable	
Decomposition Temp.	Not Applicable	
Flash Point	Not Applicable	
Explosion Limits	Not Applicable	
Flammability	Not Applicable	

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## Section 9 – Physical and Chemical Properties – continued

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Property	Value	At Temperature or Pressure
Autoignition Temp.	Not Applicable	
Refractive Index	Not Applicable	
Optical Rotation	Not Applicable	
Miscellaneous Data	Not Applicable	
Solubility	Not Applicable	
Other safety information		
Not Applicable		

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## Section 10 – Stability and Reactivity

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### Stability

Stable under recommended storage conditions.

### Materials to Avoid

Not Applicable

### Hazardous Decomposition Products

No data available

### Hazardous Polymerization

Not Applicable

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## Section 11 – Toxicological Information

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### Route of Exposure

Skin Contact: Not Applicable

Skin Absorption: Not Applicable

Eye Contact: Not Applicable

Inhalation: Not Applicable

Ingestion: May be harmful if swallowed.

### Signs and Symptoms of Exposure

No data available

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## Section 12 – Ecological Information (non-mandatory)

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No data available

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## Section 13 – Disposal Considerations (non-mandatory)

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### Appropriate Method of Disposal of Substance or Preparation

Observe all federal, state, and local environmental regulations.

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## Section 14 – Transport Information (non-mandatory)

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### DOT

Proper Shipping Name: None

This substance is considered to be non-hazardous for transport.

### IMDG

Not dangerous for transport.

### IATA

Proper shipping name: Not classified as dangerous in the meaning of transport regulations

Hazard class: None

Subsidiary class: None

Packing group: None

UN-No: None

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## Section 15 – Regulatory Information (non-mandatory)

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### SARA 302 Components

SARA 302: No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.

### SARA 313 Components

SARA 313: This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### California Prop. 65 Components

Chemicals known to cause cancer: The product does not contain listed substances.

Chemicals known to cause female reproductive toxicity: None of the ingredients is listed.

Chemicals known to cause male reproductive toxicity: None of the ingredients is listed.

Chemicals known to cause developmental reproductive toxicity: None of the ingredients is listed.

### Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all the information required by the CPR.

DSL: No

NDSL: No

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## Section 16 – Other Information

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### Disclaimer

For use with the PortaBHB milk ketone test only. Not for drug, household or other uses.

### Further Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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