PortaScience, Inc. Safety Data Sheet

Section 1 – Identification

Product Name: the PortaBHB milk ketone test strips
Component Number: C0355
Brand: the PortaBHB milk ketone test
Company: PortaScience, Inc.
Street Address: 1 Whitterdale Drive Suite E
City, State, Zip, Country: Mooresstown 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.

Section 2 – Hazard(s) Identification

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

Section 3 – Composition/Information on Ingredients

Ingredient Name: None determined to be hazardous
CAS #: C0355
Percent (%): SARA 313

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Section 4 - First Aid Measures

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.

Section 5 - Fire Fighting Measures

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

Section 6 - Accidental Release Measures

Personal precautions
Not Applicable

Methods for Cleaning Up
Not Applicable

Environmental precautions
Not Applicable

See Section 12 for additional information.

Section 7 - Handling and Storage

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.
Section 8 - Exposure Controls/Personal Protection

Exposure limits

<table>
<thead>
<tr>
<th>Property</th>
<th>OSHA PEL</th>
<th>OSHA PEL (Ceiling)</th>
<th>ACGIH OEL (TWA)</th>
<th>ACGIH OEL (STEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure limits</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

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.

Section 9 - Physical and Chemical Properties

Appearance
White plastic strip with thick, white paper backing.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>At Temperature or Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>BP/TP Range</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>MP/MP Range</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Saturated Vapor Conc.</td>
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<td></td>
</tr>
<tr>
<td>SG/Density</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
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<td></td>
</tr>
<tr>
<td>Volatility%</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Solvent Content</td>
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<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
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<td></td>
</tr>
<tr>
<td>Viscosity</td>
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<td></td>
</tr>
<tr>
<td>Surface Tension</td>
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<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
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<td></td>
</tr>
<tr>
<td>Decomposition Temp.</td>
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<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Applicable</td>
<td></td>
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<tr>
<td>Explosion Limits</td>
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<td></td>
</tr>
<tr>
<td>Flammability</td>
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</table>

Section 9 - Physical and Chemical Properties - continued

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>At Temperature or Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autoignition Temp.</td>
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<td></td>
</tr>
<tr>
<td>Refractive Index</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Optical Rotation</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Data</td>
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</tr>
<tr>
<td>Solubility</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Other safety information</td>
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<td></td>
</tr>
</tbody>
</table>

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Section 10 - Stability and Reactivity

Stability
Stable under recommended storage conditions.

Materials to Avoid
Not Applicable

Hazardous Decomposition Products
No data available

Hazardous Polymerization
Not Applicable

Section 11 - Toxicological Information

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

Section 12 - Ecological Information (non-mandatory)

No data available

Section 13 - Disposal Considerations (non-mandatory)

Appropriate Method of Disposal of Substance or Preparation
Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information (non-mandatory)

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
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

Section 16 – Other Information

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. PortaCheck, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

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