1. IDENTIFICATION

Product Name: HALYARD* CLOTEST* Rapid Urease Test

Product Number: 60480

Date Prepared: 3/25/15

Manufacturer: Halyard Health Inc.
5405 Windward Parkway
Alpharetta, Georgia 30004

Telephone:
MEDICAL EMERGENCY: Call 911 or your local Emergency Room or Poison Control Services
TRANSPORTATION EMERGENCY: Chemtrec 1-800-424-9300 or 1-703-527-3887 (collect calls accepted)
INFORMATION: 1-844-HALYARD

Product Use: Medical diagnostic.

2. HAZARDS IDENTIFICATION

GHS Classification: Not Hazardous

GHS Labeling: No GHS labeling required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No./EINECS-No</th>
<th>%</th>
<th>GHS Classification:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hazardous Ingredients</td>
<td>Mixture</td>
<td>100</td>
<td>Not Hazardous</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

Skin contact: Wash off with soap and water. Obtain medical attention if irritation persists.

Eye contact: Rinse with plenty of water. Obtain medical attention if irritation persists.

Ingestion: If large amounts are swallowed, seek medical advice.

Most Important symptoms and effects, both acute and delayed: May cause eye and skin irritation.

Indication of any immediate medical attention and special treatment needed: None required.
5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media: Use water, water fog, foam, carbon dioxide, dry chemical to extinguish.

Specific Hazards Arising from the Chemical: None.
Hazardous Combustion Products: Carbon and nitrogen oxides.
Special Protective Equipment and Precautions for Fire-fighters: None required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective clothing and equipment.

Environmental Precautions: Report releases as required by local and federal regulations.

Methods and Materials for Containment and Cleaning Up: Contain and collect with inert absorbent material and place in a suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling. Observe universal precautions when handling patient specimens and used slides.

Conditions for Safe Storage, including any Incompatibilities: Store in accordance with package instructions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Exposure limit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name</td>
</tr>
<tr>
<td>Non-Hazardous Ingredients</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls: No special ventilation normally required.

Individual Protection Measures, such as Personal Protective Equipment:

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: Wear chemical resistant gloves.

Eye Protection: Safety glasses or goggles recommended if contact is possible.

Other Protective Clothing or Equipment: Wear lab coat or other protective clothing as required to avoid skin contact and contamination of personal clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance and Odor</td>
<td>Yellow gel sealed inside the well of a plastic slide.</td>
</tr>
<tr>
<td>Odor Threshold:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative Density (water=1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt;18 mmHg</td>
</tr>
<tr>
<td>Vapor density (air=1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Completely in water</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl acetate=1)</td>
<td>Same as water.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
<tr>
<td>Volatile Organic Carbon Compounds (VOC) (g/L)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>None.</td>
</tr>
<tr>
<td>Flammable Limits in Air % by Volume:</td>
<td>LEL (Lower):Not applicable</td>
</tr>
<tr>
<td></td>
<td>UEL (Upper): Not applicable</td>
</tr>
<tr>
<td>Autoignition temperature:</td>
<td>None.</td>
</tr>
<tr>
<td>Decomposition temperature:</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas):</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity: Not reactive.

Chemical Stability: Stable at ambient temperature and pressure.

Possibility of Hazardous Reactions: None currently known.

Conditions to Avoid: None currently known.

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: Carbon and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:
Inhalation: None expected.

Skin contact: May cause skin irritation.

Eye contact: May cause eye irritation.

Ingestion: Not intended for ingestion, however, no unusual hazards expected.

Chronic toxicity: None expected.

Carcinogenicity Data: None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the EU CLP Annex VI.

Reproductive Toxicity: None currently known.

Numerical Measures of Toxicity:
Product estimated oral toxicity = >5 g/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data is currently available.

Persistence and Degradability: No data is currently available.

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: None currently known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

IMDG Shipping Description (Vessel): Not regulated

15. REGULATORY INFORMATION

US Regulations

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

SARA 302 Listed Chemicals: None.

SARA 311/312 Hazard Categories: Not Hazardous

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None.
California Proposition 65: This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

International Regulations

Canadian WHMIS Classification: Medical devices are not subject to the Hazardous Products Act (WHMIS).

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Date Prepared: 3/25/15

HMIS Rating: Health 1 Fire 0 Physical Hazard 0

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