1  Identification of the substances/ mixture and of the company/ undertaking

1.1  Product Identifiers

Product Number  LK02
Product Name  HiSalmonella™ Latex Test Kit

1.2  Relevant identified uses of the substance or mixture and uses advised against

1.2.1  Relevant identified uses  In Vitro Diagnostic Use

1.3  Details of the supplier of the safety data sheet

Produced by  HiMedia Laboratories Private Limited
Address  23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086
Tel. No.  +91-22-2500 0970, +91-22-2500 1607
Fax No. :  +91-22-25002468
Mail Id  mb@himedialabs.com
Website  www.himedialabs.com

1.4  Emergency Tel. No.  
Emergency Tel. No.  Please contact the regional HiMedia representation in your country

2  Hazards Identification

2.1  Classification of the substance or mixture

CLP Classification–Regulation (EC) No. 1272/2008[EU-GHS/CLP]
Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008

2.2  Label elements

Labeling according to Regulation (EC) No.1272/2008
The product does not need to be labelled according to Regulation (EC) No. 1272/2008.

Hazard Statement(s)
H300 Fatal if swallowed
H410 Very toxic to aquatic life with long lasting effects
H400 Very toxic to aquatic life

2.3  Other Hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3  Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.09 - &lt;=0.1%</td>
</tr>
<tr>
<td>CAS No. :</td>
<td>26628-22-8</td>
<td>Acute Tox. oral 1,2; Aquatic Chronic 1;</td>
</tr>
<tr>
<td>EC No. :</td>
<td>247-852-1</td>
<td></td>
</tr>
</tbody>
</table>
4 First Aid Measures
4.1 Description of first aid measures
General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact
Wash with plenty of soap and water. Consult a physician.
In case of eye contact
Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.
If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.
4.3 Indication of immediate medical attention and special treatment needed
Treat symptomatically.

5 Fire Fighting Measures
5.1 Extinguishing media
Suitable extinguishing media
Dry powder and sand.
Unsuitable extinguishing media:
Water, Foam
5.2 Special hazards arising from the substance or mixture
Do not allow run-off from fire fighting to enter drains or water courses.
5.3 Precautions for fire-fighters
Wear self contained breathing apparatus for fire fighting if necessary
5.4 Further information
No data available

6 Accidental Release Measures
6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Wear disposable gloves, dust mask and eye protection.
6.2 Environmental precautions
Do not let product enter drains.
6.3 Methods and materials for containment and cleaning up
Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Clean affected area with a concentrated chlorine solution.

6.4 **Reference to other sections**
For disposal see Section 13.

7 **Handling and Storage**

7.1 **Precautions for safe handling**
For precautions see section 2.2.

7.2 **Conditions for safe storage, including any incompatibilities**
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

*Recommended Storage Temperature*: 2 - 8°C

7.3 **Specific end uses**
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 **Exposure Controls/Personal Protection**

8.1 **Control parameters**
Components with workplace control parameters

8.2 **Exposure controls**

*Appropriate engineering controls*
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

*Personal protective equipment*

*Hygiene measure*
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

*Eye/face protection*
Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

*Skin protection*
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

*Body protection*
Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

*Respiratory protection*
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

*Environment exposure controls*
No special environmental precautions required.
9 Physical and chemical properties
9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odour</td>
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</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (Solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Water Solubility</td>
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</tr>
<tr>
<td>Autoignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
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</tr>
<tr>
<td>Thermal decomposition</td>
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</tbody>
</table>

9.2 Other safety information
No data available

10 Stability and Reactivity
10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
Avoid contact with incompatible materials.

10.5 Incompatible materials
Metals

10.6 Hazardous decomposition products
Other Decomposition products. No data available.

11 Toxicological Information
11.1 Information on toxicological effects

Acute toxicity
No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available
**Germ cell mutagenicity**  
No data available  
**Carcinogenicity**  
No data available  
**Reproductive toxicity**  
No data available  
**Specific target organ toxicity - single exposure**  
No data available  

**Aspiration hazard**  
No data available  

**Potential Health Effects**  
**Inhalation**  
REFER SECTION 2  
**Skin**  
REFER SECTION 2  
**Eyes**  
REFER SECTION 2  
**Ingestion**  
REFER SECTION 2  

**Additional Information**  
RTECS : Not applicable

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### 12 Ecological Information

#### 12.1 Toxicity
Toxic to aquatic life with long lasting effects.

#### 12.2 Persistence and degradability
No data available

#### 12.3 Bioaccumulative potential
No data available

#### 12.4 Mobility in soil
No data available

#### 12.5 PBT and vPvB assessment
No data available

#### 12.6 Other adverse effects
No data available

---

### 13 Disposal Considerations

#### 13.1 Waste treatments methods
**Product**  
Offer surplus and non-recyclable solutions to a licenced company.

#### 13.2 Contaminated packaging
Dispose of as unused product.
14 Transport Information

14.1 UN-No

<table>
<thead>
<tr>
<th>ADNR</th>
<th>ADR</th>
<th>IATA_C</th>
<th>IATA_P</th>
<th>IMDG</th>
<th>RID</th>
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<tbody>
<tr>
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</table>

14.2 UN proper shipping name

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<th>ADR</th>
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<th>IATA_P</th>
<th>IMDG</th>
<th>RID</th>
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<tbody>
<tr>
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<td>Not dangerous goods</td>
<td>Not dangerous goods</td>
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</table>

14.3 Transport hazard class(es)

<table>
<thead>
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<th>ADR</th>
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<th>IATA_P</th>
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</table>

14.4 Packaging group

<table>
<thead>
<tr>
<th>ADNR</th>
<th>ADR</th>
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<th>IATA_P</th>
<th>IMDG</th>
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</tr>
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<td></td>
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</table>

14.5 Environmental hazards

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA_C</th>
<th>IATA_P</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Marine Pollutant</td>
<td>No</td>
<td>No</td>
<td>No</td>
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</tbody>
</table>

14.6 Special precautions for use

No data available

15 Regulatory Information

15.1 Safety health and environment regulations/legislation specific for the substance or mixture

No data available

15.2 Chemical Safety Assessment

No data available

16 Other information

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
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<tbody>
<tr>
<td>H300</td>
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<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>Acute Tox. oral 1,2</td>
<td>Acute toxicity, oral, Category 1, 2</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment, acute hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment, long term hazard, Category 1</td>
</tr>
</tbody>
</table>

Further Information

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