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

1.1 Product Identifiers

Product Number  LK06
Product Name  HiStrep™ 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
India
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
H373 Causes damage to organs through prolonged or repeated exposure
H310 Fatal in contact with skin
H330 Fatal if inhaled

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. : 26628-22-8</td>
<td>Acute Tox. oral 1,2; Aquatic Chronic 1; Aquatic Acute 1 H300; H410; H400</td>
<td></td>
</tr>
<tr>
<td>EC No. : 247-852-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular Formula : NaN₃</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular weight : 65.01</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium ethylmercurithiosalicylate</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.01 - &lt;=0.02%</td>
</tr>
<tr>
<td>CAS No. : 54-64-8</td>
<td>Acute Tox. oral 1,2; Acute Tox. dermal 1, 2; Acute Tox.inhal.1, 2; STOT RE 2; Aquatic Chronic 1 H300; H310; H330; H373; H410</td>
<td></td>
</tr>
<tr>
<td>EC No. : 200-210-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular Formula : C₉H₉HgNaO₂S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular weight : 404.81</td>
<td></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**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media:**
No data available.

5.2  Special hazards arising from the substance or mixture
No data available.

5.3  Precautions for fire-fighters
Wear full protective clothing and self contained breathing apparatus for fire fighting if necessary.

5.4 **Further information**
No data available

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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**
No special environmental precautions required.

6.3 **Methods and materials for containment and cleaning up**
Carefully soak up with inert absorbent material and dispose off 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.

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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 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.

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9  Physical and chemical properties
9.1  Information on basic physical and chemical properties
   Odour                  No data available
   Odour Threshold        No data available
   pH                     No data available
   Flash point            No data available
   Evaporation rate       No data available
   Flammability (Solid, gas) No data available
   Vapour pressure        No data available
   Relative density       No data available
   Water Solubility       No data available
   Autoignition Temperature No data available
   Decomposition Temperature No data available
   Viscosity              No data available
   Vapour density         No data available
   Thermal decomposition  No data available

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
Incompatible material
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

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
13 Disposal Considerations

13.1 Waste treatments methods

Product
Dispose of as unused product.

13.2 Contaminated packaging
Dispose of as unused product.

14 Transport Information

14.1 UN-No
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

14.2 UN proper shipping name
ADNR : Not dangerous goods
ADR : Not dangerous goods
IATA_C : Not dangerous goods
IATA_P : Not dangerous goods
IMDG : Not dangerous goods
RID : Not dangerous goods

14.3 Transport hazard class(es)
ADNR : - ADR : - IATA_C : - IATA_P : - IMDG : - RID : -

14.4 Packaging group
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

14.5 Environmental hazards
ADR : No IMDG : Marine Pollutant : No IATA_C : No IATA_P : No RID : No

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

H300 Fatal if swallowed
H310 Fatal in contact with skin
H330 Fatal if inhaled
H373 Causes damage to organs through prolonged or repeated exposure
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
Acute Tox. dermal 1, 2 Acute toxicity, dermal, Category 1, 2
Acute Tox. oral 1, 2 Acute toxicity, oral, Category 1, 2
Acute Tox.inhal.1, 2 Acute toxicity, inhaled, Category 1, 2
Aquatic Acute 1 Hazardous to the aquatic environment, acute hazard, Category 1
Aquatic Chronic 1 Hazardous to the aquatic environment, long term hazard, Category 1
STOT RE 2 Specific target organ toxicity, repeated exposure, Category 2

Further Information

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The information given in this safety data sheet is believed to be correct yet does not claim to be all inclusive. This document is intended only as a guide for appropriate precautionary handling of the material by properly trained individuals, information here being commensurate with the present state of our knowledge regarding the manner and conditions of use, handling, storage or disposal. The information provided herein shall not be considered as guarantee of the properties of the product. HiMedia Laboratories, shall not be held liable for any damage resulting from improper handling or contact with the above product. Unless explicitly stated on the product or in any of the documentation accompanying the product, it is intended for research or testing purpose only and is not to be used for any other purpose.