

**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 InVitro 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](mailto:mb@himedialabs.com) Website [www.himedialabs.com](http://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**

Component	Classification	Concentration
Sodium azide		
CAS No. : 26628-22-8 EC No. : 247-852-1 Molecular Formula : NaN <sub>3</sub> Molecular weight : 65.01	<b>As Per EC Regulation 1272/2008</b> Acute Tox. oral 1,2; Aquatic Chronic 1; Aquatic Acute 1 H300; H410; H400	>=0.09 - <=0.1%

Component	Classification	Concentration
Sodium ethylmercurithiosalicylate		
CAS No. : 54-64-8 EC No. : 200-210-4 Molecular Formula : C <sub>9</sub> H <sub>9</sub> HgNaO <sub>2</sub> S Molecular weight : 404.81	<b>As Per EC Regulation 1272/2008</b> 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	>=0.01 - <=0.02%

## 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

---

### 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.

---

### 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.

---

**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**

No data available

### 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**

Copyright 2016 HiMedia Laboratories Pvt. Ltd.

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.