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

### 1.1 Product Identifiers

| | |
|---|---|
| Product Number | MV1300 |
| Product Name | HiCrome™ Coliform HiVeg™ Agar w/ SLS |
| REACH Registration Number | This product is a mixture. Reach registration number is not available for this mixture. |

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

**1.2.1** Relevant identified uses Laboratory Chemicals, Analytical Purpose, Biochemical Analysis

### 1.3 Details of the supplier of the safety data sheet

| | | | |
|---|---|---|---|
| Produced by | HiMedia Laboratories Private Limited | | |
| Address | C - 40,Road No.21Y,MIDC, Wagle Industrial Area, Thane(W), - 400 604, India | | |
| Tel. No. | +91-22-6147 1919/6116 9797 | Fax No. | : +91-22-61471920 |
| Mail Id | info@himedialabs.com | Website | : www.himedialabs.com |

### 1.4 Emergency Tel. No.

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

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## 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 in accordance with EC directives or respective national laws.

### 2.3 Other Hazards

None

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## 3 Composition/Information On Ingredients

### 3.2 Mixture

| Component | | Classification | Concentration |
|---|---|---|---|
| Sodium lauryl sulphate (SLS) | | | |
| CAS No. :<br>EC No. : | 151-21-3<br>205-788-1 | **As Per EC Regulation 1272/2008**<br>Flam. Sol. 2; Acute Tox.oral 4; Acute Tox. dermal. 3; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3 H228; H302; H311; H315; H319; H335 | >=0.1 - <=1% |

Refer Section 16 for complete statement of H codes and its classification

## 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 off with soap and plenty of 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

No data available.

### 4.3 Indication of immediate medical attention and special treatment needed

No data available

## 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

Carbon oxides, Hydrogen chloride gas, Sodium oxides, Oxides of phosphorus, Potassium oxides

### 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. Ensure adequate ventilation. Evacuate personnel to safe areas.

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. 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.

### 6.4 Reference to other sections

For disposal see Section 13.

## 7 Handling and Storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

### 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 :*** On receipt store between 15-25°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 saftey 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 2016/425/EEC and the standard EN ISO 374-1/2016 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***

Do not empty into drains.

## 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| Appearance | Cream to yellow coloured homogeneous free |

| | |
|---|---|
| | flowing powder |
| Odour | No data available |
| Odour Threshold | No data available |
| pH | 6.60 - 7.00 |
| Melting/freezing point | No data available |
| Initial boiling point and boiling range | No data available |
| Flash point | No data available |
| Flammability (Solid, gas) | No data available |
| Vapour pressure | No data available |
| Relative density | No data available |
| Water Solubility | No data available |
| Partition coefficient: n-octanol/water | No data available |
| Autoignition Temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |
| Vapour density | No data available |
| Thermal decomposition | No data available |

**9.2 Other safety information**

No data available

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**10 Stability and Reactivity**

**10.1 Reactivity**

No data available

**10.2 Chemical stability**

No data available

**10.3 Possibility of hazardous reactions**

No data available

**10.4 Conditions to avoid**

No data available

**10.5 Incompatible materials**

No data available

**10.6 Hazardous decomposition products**

Refer Section 5.2. Other Decomposition products not known.

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**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***
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
***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 **:** No data available

**11.2 Components**

**Sodium Lauryl Sulphate**
*Acute oral toxicity*
Rat LD50: 1,427 mg/kg (As Per OECD Test Guideline 401)
*Acute dermal toxicity*
Rabbit LD50: > 2,000 mg/kg
*Skin irritation*
Rabbit Result: Irritations (As Per OECD Test Guideline 404)
*Eye irritation*
Rabbit Result: Irreversible effects on the eye
(As Per OECD Test Guideline 405)
*Sensitisation*
Guinea Pig Maximisation Test (GPMT)
Result :Negative (As Per IUCLID)
*Ames test*
Salmonella Typhimurium
Result: Negative (As Per OECD Test Guideline 471)
*Mutagenicity (mammal cell test)*
*Mouse lymphoma test*
Result: Negative (As Per OECD Test Guideline 476)

**Additional information:**
RTECS WT1050000

## 12 Ecological Information

### 12.1 Toxicity

No data available

**Components:**

**Sodium Lauryl Sulphate**

*Toxicity to fish*

Pimephales promelas (fathead minnow) LC50: 29 mg/l; 96 h
(As Per OECD Test Guideline 203)

*Toxicity to daphnia and other aquatic invertebrates*

Daphnia magna (Water flea) EC50: 6 mg/l; 48 h (As Per IUCLID)

*Toxicity to algae*

Desmodesmus subspicatus(green algae) Static test:EC50:
53 mg/l; 72h

*Toxicity to bacteria*

Photobacterium phosphoreum (formerly known as V. fischeri) Microtox test: EC50: 0.46 mg/l; 30 min (As Per IUCLID)

Activated sludge EC50:130 mg/l; 3 h (As Per OECD Test Guideline 209)

### 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

This substance or mixture contains no components considered to be persistent,bioaccumulating nor toxic (PBT) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No data available

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## 13 Disposal Considerations

### 13.1 Waste treatments methods

**Product**

Offer surplus and non- recyclable solutions to a licenced company. Contact a licenced professional waste disposal service to dispose off this material.

### 13.2 Contaminated packaging

Dispose of as unused product.

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## 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**

ADNR : No ADR : No IMDG : Marine Pollutant No IATA_C : No IATA_P : No RID : No

**14.6 Special precautions for use**

No data available

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**15 Regulatory Information**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**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

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**16 Other information**

| | |
|---|---|
| H228 | Flammable solid |
| H302 | Harmful if swallowed |
| H311 | Toxic in contact with skin |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |
| Acute Tox. dermal. 3 | Acute toxicity, dermal, Category 3 |
| Acute Tox.oral 4 | Acute toxicity, oral, Category 4 |
| Eye Irrit. 2A | Serious eye damage or eye irritation, Category 2A |
| Flam. Sol. 2 | Flammable solids, Category 2 |
| Skin Irrit. 2 | Skin corrosion or irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity, single exposure, Respiratory tract irritation, Category 3 |

**Further Information**



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

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