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

1.1 Product Identifiers
Product Number: MV1575
Product Name: HiCrome™ EC 0157:H7 Selective HiVeg™ Agar Base
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: 23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086 India
Tel. No.: +91-22-2500 0970, +91-22-2500 1607
Fax No.: +91-22-2500 2468
Mail Id: info@himedialabs.com
Website: www.himedialabs.com
1.4 Emergency Tel. No.: Please contact the regional HiMedia representation in your country

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

Composition/Information On Ingredients

3.2 Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium lauryl sulphate (SLS)</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.1 - &lt;=1%</td>
</tr>
<tr>
<td>CAS No.: 151-21-3</td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>EC No.: 205-788-1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page 1 of 8
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. Other decomposition products not known
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 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 of 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**
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
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour</td>
<td>flowing powder</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>6.60 - 7.00</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</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>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### 9.2 Other safety information
No data available

### 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.

### 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

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.

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

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

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

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