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

1.1 Product Identifiers
Product Number MV209
Product Name BHI CC Agar, HiVeg™
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
For 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 info@himedialabs.com
Website www.himedialabs.com

1.4 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]
Acute toxicity, Oral, (Category 2), H300
Skin corrosion or irritation, (Category 2), H315
Germ cell mutagenicity, (Category 2), H341
Reproductive toxicity, (Category 1B), H360D
Hazardous to the aquatic environment, long term hazard, (Category 2), H411
Carcinogenicity, (Category 1B), H350

2.2 Label elements
Labeling according to Regulation (EC) No.1272/2008

Pictogram
Signal word Danger
Hazard Statement(s)
H300 Fatal if swallowed
H315 Causes skin irritation
H341 Suspected of causing genetic defects
H360 May damage fertility or the unborn child
H411  Toxic to aquatic life with long lasting effects
H350  May cause cancer

Precautionary Statement(s)
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P201  Obtain special instructions before use.
P308 + P313  IF exposed or concerned: Get medical advice/attention.
P301 + P310  IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P273  Avoid release to the environment.

2.3  Other Hazards
None

3  Composition/Information On Ingredients

3.2  Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cycloheximide</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.1 - &lt;=1.0%</td>
</tr>
<tr>
<td></td>
<td>Acute Tox. oral 1,2; Skin Irrit. 2; Muta. 2; Repr. 1B; Aquatic Chronic 2</td>
<td>H300; H315; H341; H360D; H411</td>
</tr>
<tr>
<td>CAS No. :</td>
<td>66-81-9</td>
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<tr>
<td>EC No. :</td>
<td>200-636-0</td>
<td></td>
</tr>
<tr>
<td>Index-No :</td>
<td>613-140-00-8</td>
<td></td>
</tr>
<tr>
<td>Chloramphenicol</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.1 - &lt;=1.0%</td>
</tr>
<tr>
<td></td>
<td>Carc. 1B H350</td>
<td></td>
</tr>
<tr>
<td>CAS No. :</td>
<td>56-75-7</td>
<td></td>
</tr>
<tr>
<td>EC No. :</td>
<td>200-287-4</td>
<td></td>
</tr>
</tbody>
</table>

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 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
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, Sodium oxides, Sulphur 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 absorbent material. 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 10-30°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 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Cream to yellow coloured homogeneous free flowing powder</td>
</tr>
<tr>
<td>Odour</td>
<td>No data available</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7.20 - 7.60</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>
</tbody>
</table>
Oxidizing properties: 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
No data available

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Refer Section 5.2

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

Carcinogenicity
IARC: 2A-Group 2A: Probably carcinogenic to humans (Chloramphenicol)

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

**Chloramphenicol**

*Acute oral Toxicity*
- Rat LD50: 2.500 mg/kg
- Rat Intraperitoneal LD50: 1.811 mg/kg
- Mouse Intraperitoneal LD50: 1.100 mg/kg

*Respiratory or skin sensitization*
Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

*Germ Cell Mutagenicity*
Lab experiments have shown mutagenic effects.
Classified by IARC as Group 2A probable carcinogen to humans

*Reproductive toxicity*
May cause congenital malformation in the fetus.

**Additional Information**
RTECS : AB6825000

**Cycloheximide**

*Acute oral Toxicity*
- Rat LD50: 2mg/kg

*Skin Corrosion/Irritation*
- Skin-rabbit Result: Skin irritation: 24 h

*Germ cell mutagenicity*
Lab experiments have shown mutagenic effects.
Invitro tests showed mutagenic effects.

*Reproductive toxicity*
May cause congenital malformation in the fetus.
Presumed human reproductive toxicant.
Liver-irregularities-based on human evidence.

**Additional Information**
RTECS:MA4375000

### 12 Ecological Information

#### 12.1 Toxicity
No data available

**Components:**

**Chloramphenicol**
*Toxicity to Daphnia and other aquatic invertebrates*
**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 preparation contains no substance considered to be persistent, bioaccumulating or 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 disposal 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

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**15 Regulatory Information**
This safety datasheet 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
Text of H codes and classification mentioned in section 3
H300 Fatal if swallowed
H315 Causes skin irritation
H341 Suspected of causing genetic defects
H350 May cause cancer
H360D May damage the unborn child
H411 Toxic to aquatic life with long lasting effects
Acute Tox. oral 1,2 Acute toxicity, oral, Category 1, 2
Aquatic Chronic 2 Hazardous to the aquatic environment, long term hazard, Category 2
Carc. 1B Carcinogenicity, Category 1B
Muta. 2 Germ cell mutagenicity, Category 2
Repr. 1B Reproductive toxicity, Category 1B
Skin Irrit. 2 Skin corrosion or irritation, Category 2

Further Information

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