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

1.1 Product Identifiers
Product Number       M1904
Product Name         Blood Agar Base w/Nalidixic Acid
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 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. +91-22-2500 2468
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

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

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>Nalidixic acid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS No. :</td>
<td>389-08-2</td>
<td>As Per EC Regulation 1272/2008</td>
</tr>
<tr>
<td>EC No. :</td>
<td>206-864-7</td>
<td>Acute Tox. oral 4 H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;=0.01 - &lt;=0.1%</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 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, Sodium oxides, Hydrogen chloride gas
   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 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
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

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

Nalidixic acid
Acute Oral Toxicity
Rat LD50: 2040 mg/kg
Mouse LD50: 572 mg/kg

Acute Intraperitoneal Toxicity
Rat LD50: 319 mg/kg
Mouse LD50: 600 mg/kg

Acute Intravenous Toxicity
Rat LD50: 1160 mg/kg
Mouse LD50: 101 mg/kg

Acute Dermal Toxicity
Rat LD50: 1584 mg/kg
Mouse LD50: 500 mg/kg

Additional Information
RTECS: QN2885000

12 Ecological Information

12.1 Toxicity
No data available for this mixture

12.2 Persistence and degradability
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

H302 Harmful if swallowed
Acute Tox.oral 4 Acute toxicity, oral, Category 4

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.