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

1.1 Product Identifiers
Product Number  M787
Product Name  Pfizer Selective Enterococcus Agar
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. : +91-22-25002468
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]
Hazardous to the aquatic environment, long term hazard, (Category 3), H412

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

Signal word          None
Hazard Statement(s)  H412  Harmful to aquatic life with long lasting effects
Precautionary Statement(s)  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>Sodium azide</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.himedialabs.com
Safety data sheet(SDS)
Revision : 00001
Date of Revision : 22.07.2019

Page 1 of 8
CAS No. : 26628-22-8  
EC No. : 247-852-1  

**As Per EC Regulation 1272/2008**  
Acute Tox. oral. 2; Acute Tox. 1; Aquatic Acute 1; Aquatic Chronic 1  
H300; H310; H400; H410  

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ferric ammonium citrate</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.1 - &lt;=1.0%</td>
</tr>
<tr>
<td>CAS No. : 1185-57-5</td>
<td>Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3</td>
<td>H315; H319; H335</td>
</tr>
<tr>
<td>EC No. : 214-686-6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

4  
4.1  
**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  
5.1  
**Fire Fighting Measures**  
**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 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
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><strong>Appearance</strong></td>
<td>Light yellow to pale green coloured</td>
</tr>
<tr>
<td></td>
<td>homogeneous free flowing powder</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<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>6.90 - 7.30</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

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: 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 : Not Available

11.2 Components

Sodium azide

Acute oral toxicity
Rat LD50: 27mg/kg (As per RTECS)

Acute dermal toxicity
LD50 Rabbit: 20mg/kg (As per RTECS)

Additional Information:
RTECS :VY8050000

Ferric ammonium citrate

Acute Oral Toxicity
RatLD50: >2000 mg/kg

**Acute Potential Health Effects**

**Skin**
Contact may cause irritation or rash, particularly with moist skin.

**Eyes**
May cause eye irritation with redness, tearing, and abrasion.

**Inhalation**
Inhalation of high concentrations of dust may cause nasal, throat or lung irritation. Symptoms may include coughing and wheezing.

**Ingestion**
Ingestion can produce gastrointestinal tract irritation with hyper motility, diarrhea.

**Chronic Potential Health Effects**

**Eyes**
Prolonged eye contact may cause a brownish discoloration of the eyes.

**Skin**
Prolonged skin contact may cause skin irritation.

**Additional information:**

RTECS: GE7540000

### 12 Ecological Information

#### 12.1 Toxicity
No data available

**Components:**

Sodium azide

**Toxicity to fish**

LC50 Lepomis macrochirus (Bluegil sunfish): 0.7 mg/l; 96 h

**Toxicity to Daphnia**

EC50 Daphnia pulex (Water flea): 4.2 mg/l; 48 h

**Toxicity to algae**

IC50 mixed culture of green algae: 272 mg/l

**Toxicity to bacteria**

EC50 Photobacterium phosphoreum: 38.5 mg/l

#### 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
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

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
H310 Fatal in contact with skin
H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
Acute Tox. 1  Acute toxicity, dermal, Category 1
Acute Tox.oral. 2 Acute toxicity, oral, Category 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
Eye Irrit. 2A Serious eye damage or eye irritation, Category 2A
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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