# SAFETY DATA SHEET (SDS)

**Revision Date:** 10/16/2017  
**Version:** 1.4

## 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>1.1 Product Name:</th>
<th>Michel Transport Medium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Number:</td>
<td>1242</td>
</tr>
<tr>
<td>CAS-No.:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>SDS Number:</td>
<td>3540</td>
</tr>
</tbody>
</table>

| 1.2 Recommended Use: | Laboratory Chemicals |

<table>
<thead>
<tr>
<th>1.3 Company:</th>
<th>Newcomer Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2505 Parview Road</td>
</tr>
<tr>
<td></td>
<td>Middleton, WI 53562 USA</td>
</tr>
<tr>
<td>Telephone:</td>
<td>1-800-383-7799</td>
</tr>
<tr>
<td>Fax:</td>
<td>1-608-831-0866</td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.newcomersupply.com">www.newcomersupply.com</a></td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:newly@newcomersupply.com">newly@newcomersupply.com</a></td>
</tr>
</tbody>
</table>

## 2. HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture

- **GHS Classification**, (in accordance with 29 CFR1910.1200)
  - Acute toxicity (oral), Category 2
  - Acute toxicity (dermal), Category 3
  - Skin sensitisation, Category 1

### 2.2 GHS Label elements

- **Signal Word**: DANGER
- **Pictogram**

- **Hazard Statement(s)**:
  - Fatal if swallowed
  - Toxic in contact with skin
  - May cause an allergic skin reaction

- **Precautionary Statement(s)**:
  - **Prevention**:
    - Wash skin thoroughly after handling.
    - Do not eat, drink or smoke when using this product.
    - Wear protective gloves/protective clothing/eye protection/face protection.
    - Avoid breathing dust/fume/gas/mist/vapours/spray.
    - Contaminated work clothing should not be allowed out of the workplace.
  - **Response**:
    - IF ON SKIN: Gently wash with plenty of soap and water.
    - Take off contaminated clothing and wash before reuse.
    - If skin irritation or a rash occurs: Get medical advice/attention.
    - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
    - Rinse mouth.
    - Specific treatment: see first aid measures in section 4.
  - **Storage**:
    - Store locked up.
  - **Disposal**:
    - Dispose of contents/container to an approved waste disposal plant.

### 2.3 Description of any hazards not otherwise classified

- **None**

### 2.4 >1% of mixture with unknown acute toxicity

- **None**

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

[www.newcomersupply.com](http://www.newcomersupply.com)
3.2 Mixture

Hazardous Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-ethylmaleimide</td>
<td>55%</td>
</tr>
<tr>
<td>Ammonium Sulfate</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

4. FIRST-AID MEASURES

4.1 Description of necessary measures

Inhalation (breathing)
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact
IF ON SKIN: Gently wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or a rash occurs: Get medical advice/attention.

Eye Contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

Ingestion (swallowed)
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.

4.2 Most important symptoms and or effects, acute and delayed
The most important symptoms/effects are presented in Section 2 and or Section 11.

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media
Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

5.2 Specific hazards arising from the substance or mixture
No data available

5.3 Protective equipment and precautions for fire-fighters
Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

NFPA Rating
<table>
<thead>
<tr>
<th>Health hazard:</th>
<th>Fire hazard:</th>
<th>Reactivity hazard:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Apply personal protective equipment (see Section 8). Use in a properly ventilated area. Avoid breathing vapors. Avoid skin contact. Avoid eye contact. Wash hands after use. In case of large spill, remove personnel to a safe area.

6.2 Methods and material for containment and cleaning up
Apply personal protective equipment (see Section 8). Contain spill. Prevent further leakage if possible and safe to do so. Ensure proper ventilation. For small amounts, wipe or absorb spill using inert material and dispose of according to local regulations. For large amounts, evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations.

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling
Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.

#### 7.2 Conditions for safe storage, including any incompatibilities
Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control Parameters
Does not contain components with occupational exposure limits.

#### 8.2 Exposure Controls
Appropriate engineering controls
Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises.

#### 8.3 Personal Protective Equipment
**Eye/Face protection**
Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

**Skin Protection**
Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

**Body Protection**
No data available

**Respiratory Protection**
No data available

**Other Information**
None

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties
Clear liquid with clear to white crystals floating or settled at bottom.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>No data available</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7.0</td>
</tr>
<tr>
<td>Melting point/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>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper flammability or explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower flammability or explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable in a closed container within label-specified storage temperature and expiration date.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizers, strong acids, and strong bases

10.6 Hazardous decomposition products
No data available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Inhalation exposure
No data available

Oral exposure
No data available

Dermal exposure
No data available

Skin corrosion/irritation
No data available

Serious eye damage/irritation
No data available

Respiratory or skin sensitization
No data available

Germ Cell mutagenicity
No data available

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available
Aspiration hazard
No data available

Acute toxicity
N-ethylmaleimide:
LD50 mouse oral 25 mg/kg
LD50 guinea pig dermal 500 mg/kg

Carcinogenicity
IARC: None of the components are listed
NTP: None of the components are listed
OSHA: None of the components are listed

Additional information
RTECS: No data available

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity
No data available

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 Other adverse effects
No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste disposal methods
Contents
Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging
Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

14.1 DOT (US)
UN-Number No data available
Proper shipping name No data available
Hazard class No data available
Packing group No data available
Environmental hazards No data available

15. REGULATORY INFORMATION

15.1 No data available

16. OTHER INFORMATION

Preparation Information
Newcomer Supply Inc.