SAFETY DATA SHEET
according to 29 CFR 1910.1200 and GHS

ANSR® for Salmonella Media #3

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name
ANSR® for Salmonella Media #3

Product code
7736, 9813

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use
[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC21] Laboratory chemicals;

Description
Intended for laboratory use only.

1.3. Details of the supplier of the safety data sheet

Company
Neogen Corporation

Address
620 Lesher Place
Lansing MI 48912
USA

Web
www.neogen.com

Telephone
517-372-9200/800-234-5333

Email
regulatorysupport@neogen.com

1.4. Emergency telephone number

Emergency telephone number
1-800-234-5333

Further information
Hotline(s):
Medical: United States (1-800-498-5743), International (1-651-523-0318).
Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887).

SECTION 2: Hazards identification

2.2. Label elements

Hazard Statements
No Significant Hazard

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Index No.</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration Number</th>
<th>Conc. (%w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acid Hydrolysed Casein</td>
<td>65072-00-6</td>
<td>265-363-1</td>
<td></td>
<td></td>
<td>10 - 20%</td>
<td>EUH209A;</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>011-005-00-2</td>
<td>497-19-8</td>
<td>207-838-8</td>
<td></td>
<td>1 - 10%</td>
<td>Eye Irrit. 2: H319;</td>
</tr>
</tbody>
</table>

Description

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Description
No components need to be disclosed according to the applicable regulations.

SECTION 4: First aid measures

4.1. Description of first aid measures

<table>
<thead>
<tr>
<th>Inhalaion</th>
<th>Move the exposed person to fresh air. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Seek medical attention if irritation or symptoms persist.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>Rinse immediately with plenty of water. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Rinse immediately with plenty of water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>DO NOT INDUCE VOMITING unless advised to do so by a doctor. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.</td>
</tr>
</tbody>
</table>

4.2. Most important symptoms and effects, both acute and delayed

| Inhalation | Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. |
| Eye contact | May cause irritation to eyes. |
| Skin contact | May cause irritation to skin. |
| Ingestion | Ingestion may cause nausea and vomiting. |

SECTION 5: Firefighting measures

5.1. Extinguishing media
Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture
Use extinguishing media appropriate to the surrounding fire conditions.

5.3. Advice for firefighters
Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area.

6.2. Environmental precautions
Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water.

6.3. Methods and material for containment and cleaning up
Clean spillage area thoroughly with plenty of water. Do not flush into surface water.

6.4. Reference to other sections
See section 2, 8 & 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area.

7.2. Conditions for safe storage, including any incompatibilities
ANSR® for Salmonella Media #3

7.2. Conditions for safe storage, including any incompatibilities
Store in correctly labelled containers. Keep container tightly closed.

7.3. Specific end use(s)
See Section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

| Appropriate engineering controls       | Ensure adequate ventilation of the working area. |
| Individual protection measures        | Use as appropriate:. Protective clothing.       |
| Eye / face protection                 | Use as appropriate:. Suitable eye protection.   |
| Skin protection - Hand protection     | Use as appropriate:. Chemical resistant gloves. |
| Respiratory protection                | In case of insufficient ventilation, wear suitable respiratory equipment. |
| Occupational exposure controls        | Keep away from food, drink and animal feed and/ or feed products. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>State</th>
<th>Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Beige/Light brown</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
</tbody>
</table>

9.2. Other information

| VOC (Volatile organic compounds)| No data available |

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions.

10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions

- No Significant Hazard.

10.4. Conditions to avoid

- Keep away from heat.

10.5. Incompatible materials

- No data available.

10.6. Hazardous decomposition products

- Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

**Acute toxicity**

- Ingestion may cause nausea and vomiting.

**Skin corrosion/irritation**

- May cause irritation to skin.

**Serious eye damage/irritation**

- May cause irritation to eyes.

**Germ cell mutagenicity**

- No Significant Hazard.

**Carcinogenicity**

- Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112.
- Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens.
- Not listed in the OSHA standard 1910.1003 Carcinogens.

**Reproductive toxicity**

- No Significant Hazard.

**STOT-single exposure**

- No Significant Hazard.

**STOT-repeated exposure**

- No Significant Hazard.

**Aspiration hazard**

- No Significant Hazard.

**Repeated or prolonged exposure**

- Avoid prolonged or repeated exposure.

11.1.4. Toxicological information

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**Oral Rat LD₅₀:** 5854

**Dermal Rabbit LD₅₀:** 2273

SECTION 12: Ecological information

12.1. Toxicity

- No data available

12.2. Persistence and degradability

- No data is available on this product.

12.3. Bioaccumulative potential

- No data is available on this product.

**Partition coefficient**

- No data available

12.4. Mobility in soil

- No data is available on this product.

12.5. Results of PBT and vPvB assessment

- No data is available on this product.
12.6. Other adverse effects
Caution - substance not yet fully tested.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Dispose of in compliance with all local and national regulations.

Disposal methods
Dispose of in compliance with all local and national regulations.

Disposal of packaging
Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number
The product is not classified as dangerous for carriage.

14.2. UN proper shipping name
The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)
The product is not classified as dangerous for carriage.

14.4. Packing group
The product is not classified as dangerous for carriage.

14.5. Environmental hazards
The product is not classified as dangerous for carriage.

14.6. Special precautions for user
The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<table>
<thead>
<tr>
<th>Regulations</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.</td>
<td></td>
</tr>
<tr>
<td>US State Regulations:</td>
<td></td>
</tr>
<tr>
<td>New Jersey Right-to-Know Hazardous Substance List:</td>
<td></td>
</tr>
<tr>
<td>This material contains no reportable components</td>
<td></td>
</tr>
<tr>
<td>Pennsylvania Right-to-Know Hazardous Substance List:</td>
<td></td>
</tr>
<tr>
<td>This material contains no reportable components</td>
<td></td>
</tr>
<tr>
<td>Rhode Island Right-to-Know Hazardous Substance List:</td>
<td></td>
</tr>
<tr>
<td>This material contains no reportable components</td>
<td></td>
</tr>
</tbody>
</table>
ANSR® for Salmonella Media #3

Inventories

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>TSCA</th>
<th>MA</th>
<th>SARA313</th>
<th>CALPROP65</th>
<th>CWA307</th>
<th>CAA112</th>
<th>CWA311</th>
<th>SARA302</th>
<th>SARA304</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium carbonate (Carbonic acid</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>disodium salt)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3
- EUH209A - Can become flammable in use.
- Eye Irrit. 2: H319 - Causes serious eye irritation.

Further information

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