Kit SDS Cover Sheet

Product Name: Reveal® for Histamine
Item No(s): 9501

This is a test kit that is comprised of several individual components, listed below, each of which may have its own Safety Data Sheet (SDS). If a component does not have a Safety Data Sheet included, the item falls under Hazard Communication [1910.1200(b)(6)], Articles, and does not require a Safety Data Sheet.

Kit Components:

Sample Diluent
Lateral-Flow Devices

For further information, please contact your Neogen Corporation Representative.
SAFETY DATA SHEET
according to Regulation (EU) 2015/830

Reveal® for Histamine Sample Diluent

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

1.1. Product identifier
Product name
Reveal® for Histamine Sample Diluent
Product code
24702, 9501

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

SECTION 2: Hazards identification

2.2. Label elements
Hazard Statement
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>Sodium azide (Sodium azide (as NaN3))</td>
<td>011-004-00-7</td>
<td>26628-22-8</td>
<td>247-852-1</td>
<td></td>
<td>0 - 0.5%</td>
<td>Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;</td>
</tr>
</tbody>
</table>

Description
### 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>Inhalation</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

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>May cause irritation to eyes.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>May cause irritation to skin.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Ingestion may cause nausea and vomiting.</td>
</tr>
</tbody>
</table>

### 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

This product is not flammable. 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

Absorb spillage to prevent material damage. 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.
Reveal® for Histamine Sample Diluent

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

8.2.1. Appropriate engineering controls
Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures
Eye / face protection
Use as appropriate.: Suitable eye protection.

Skin protection - Handprotection
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 feedingstuffs.

SECTION 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>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Clear</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless/Slight</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7.2</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>Initial boiling point</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>Not applicable.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour 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>Viscosity</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>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>May be harmful if swallowed.</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>May cause irritation to skin.</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>May cause irritation to eyes.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No Significant Hazard.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No Significant Hazard.</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>No Significant Hazard.</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>No Significant Hazard.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No Significant Hazard.</td>
</tr>
<tr>
<td>Repeated or prolonged exposure</td>
<td>Avoid prolonged or repeated exposure.</td>
</tr>
</tbody>
</table>

11.1.4. Toxicological information

<table>
<thead>
<tr>
<th>Compound</th>
<th>Oral Rat LD50</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Reveal® for Histamine Sample Diluent</td>
<td>27778</td>
<td></td>
</tr>
</tbody>
</table>

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

| Reveal® for Histamine Sample Diluent | 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

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

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.

US State Regulations:
New Jersey Right-to-Know Hazardous Substance List:
This material contains no reportable components

Pennsylvania Right-to-Know Hazardous Substance List:
This material contains no reportable components.

Rhode Island Right-to-Know Hazardous Substance List:.
This material contains no reportable components.

SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3 EUH032 - Contact with acids liberates very toxic gas.
Acute Tox. 2: H300 - Fatal if swallowed.
Aquatic Acute 1: H400 - Very toxic to aquatic life.
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Further information

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

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