1. **IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

   **Product Name** Methylisothiazolinone + Methylchloroisothiazolinone 0.02% aq

   **Article Number** C-009B

   **Applications** Diagnosis of contact allergy.

   **Manufacturer** Chemotechnique MB Diagnostics AB
   Modemgatan 9
   SE-235 39 Vellinge
   lab@chemotechnique.se

   **Telephone** +46 (0) 40 466 077 (Monday-Friday 8.00-16.00 GMT+1)
   **Fax** +46 (0) 40 466 700

2. **HAZARD IDENTIFICATION**

   **Health hazards**
   The objective of applying a hapten on the patient’s skin is the diagnosis of contact allergy. Localized dermal allergic reaction may occur at test site.

   **Signs and symptom of exposure**
   Dermal irritation.

   **Medical conditions aggravated by exposure**
   Dermatitis.

3. **COMPOSITION/INFORMATION ON INGREDIENTS**

   **Classification according to (EC) No. 1272/2008 [EU-GHS/CLP]**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQUA Purificata</td>
<td>7732-18-5</td>
<td>99.98%</td>
<td>-</td>
</tr>
<tr>
<td>METHYLISOTHIAZOLINONE</td>
<td>55965-84-9</td>
<td>0.02%</td>
<td>Oxidiz. Liq. 3, Skin corr. 1B, Skin sensit. 1, Spec. targ.org. tox. - single exp. 3, Chron. aq. tox. 2; H314, H317, H335, H411</td>
</tr>
<tr>
<td>NE+ METHYLCHLOROIS OTHIAZOLINONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   **Classification according to EU Directive 67/548/EEC and 1999/45/EC**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQUA Purificata</td>
<td>7732-18-5</td>
<td>99.98%</td>
<td>-</td>
</tr>
<tr>
<td>METHYLISOTHIAZOLINONE</td>
<td>55965-84-9</td>
<td>0.02%</td>
<td>C; R34, R37, R43, R52/53</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Emergency and first aid procedures
Obtain medical attention.

5. FIRE-FIGHTING MEASURES*

No data available.

6. ACCIDENTAL RELEASES MEASURES

Steps to be taken if material is released or spilled
Contain and place in a closed container.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage

Store dark at 5-8°C. Avoid extended exposure to light. Store in a well-sealed container. FOR EXTERNAL USE ONLY.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection
Not required.

Ventilation
Local exhaust.

Protective gloves
Disposal gloves.

Eye protection
Not required with normal use.

Work/Hygienic practices
Wash hands after each use.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Transparent, Colorless Liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless</td>
</tr>
<tr>
<td>Boiling point*</td>
<td>100°C</td>
</tr>
<tr>
<td>Flash point*</td>
<td>&gt;No data available.</td>
</tr>
<tr>
<td>Self ignition*</td>
<td>Product does not self ignite.</td>
</tr>
<tr>
<td>Danger of explosion*</td>
<td>Product does not present as an explosion hazard.</td>
</tr>
</tbody>
</table>
10. **STABILITY AND REACTIVITY**

   **Incompatibility**  
   May react with strong oxidizing agents.

   **Stability**  
   Stable at recommended storage conditions.

   **Hazardous polymerization**  
   Will not occur.

11. **TOXICOLOGICAL INFORMATION**

   No data available.

12. **ECOLOGICAL INFORMATION**

   No data available.

13. **DISPOSAL CONSIDERATIONS**

   **Waste disposal method**  
   Comply with federal, state/provincial and local regulation.

14. **TRANSPORT INFORMATION**

   Not dangerous goods.

15. **REGULATORY INFORMATION**

   The classification is according to the latest editions of the EU lists, and extended by company and literature data.

16. **OTHER INFORMATION**

   **Text of H-statements and R-phrases mentioned in Section 3**

   | Oxidiz. Liq. 3 | Oxidizing liquids (Category 3) |
   | Skin corr. 1B | Skin corrosion (Category 1B) |
   | Skin sensit. 1 | Skin sensitization (Category 1) |
   | Spec. targ. org. tox. - single exp. 3 | Specific target organ toxicity - single exposure (Category 3) |
   | Chron. aq. tox. 2 | Chronic aquatic toxicity (Category 2) |
   | H314 | Causes severe skin burns and eye damage. |
   | H317 | May cause an allergic skin reaction. |
   | H335 | May cause respiratory irritation. |
   | H411 | Toxic to aquatic life with long lasting effects. |
   | C | Corrosive |
R34  Causes burns.  
R37  Irritating to respiratory system.  
R43  May cause sensitization by skin contact.  
R52/53  Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  

Pharmaceutical quality of tested hapten is confirmed by Chemotechnique Diagnostics according to validated analytical methods. Hapten passed test according to GMP standards. 

Chemotechnique Diagnostics makes no representation as to the comprehensiveness or correctness of the information provided. It is intended only as a guide to a properly trained individual in the appropriate handling of the material.