SAFETY DATA SHEET

Clarigo  Proficiency Panel

Section 1. Identification

Product identifier : Clarigo  Proficiency Panel
Part No. (Chemical Kit) : I-1770
Part No. : Proficiency Sample 1 I-1757
           Proficiency Sample 2 I-1758
           Proficiency Sample 3 I-1759
           Proficiency Sample 4 I-1760
           Proficiency Sample 5 I-1761
           Proficiency Sample 6 I-1762
           Proficiency Sample 7 I-1763
           Proficiency Sample 8 I-1764
           Proficiency Sample 9 I-1765
           Proficiency Sample 10 I-1766
           Proficiency Sample 11 I-1767
           Proficiency Sample 12 I-1768

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

For In Vitro Diagnostic Use
0.12 ml
Proficiency Sample 1 0.01 ml
Proficiency Sample 2 0.01 ml
Proficiency Sample 3 0.01 ml
Proficiency Sample 4 0.01 ml
Proficiency Sample 5 0.01 ml
Proficiency Sample 6 0.01 ml
Proficiency Sample 7 0.01 ml
Proficiency Sample 8 0.01 ml
Proficiency Sample 9 0.01 ml
Proficiency Sample 10 0.01 ml
Proficiency Sample 11 0.01 ml
Proficiency Sample 12 0.01 ml

Supplier/Manufacturer : Agilent Technologies Belgium
De Kleetaan 5 bus 9
1831 Diegem
Belgium

Emergency telephone number (with hours of operation) : CHEMTREC®: +(61)-290372994

Section 2. Hazard(s) identification

Classification of the substance or mixture
Not classified.

GHS label elements

Signal word : Proficiency Sample 1 No signal word.
              Proficiency Sample 2 No signal word.
              Proficiency Sample 3 No signal word.
              Proficiency Sample 5 No signal word.
              Proficiency Sample 6 No signal word.
              Proficiency Sample 7 No signal word.
              Proficiency Sample 8 No signal word.
              Proficiency Sample 9 No signal word.
Section 2. Hazard(s) identification

**Hazard statements**

Proficiency Sample 10  
No signal word.

Proficiency Sample 11  
No signal word.

Proficiency Sample 12  
No signal word.

**Precautionary statements**

**General**  
Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

**Prevention**

Proficiency Sample 1  
Not applicable.

Proficiency Sample 2  
Not applicable.

Proficiency Sample 3  
Not applicable.

Proficiency Sample 5  
Not applicable.

Proficiency Sample 6  
Not applicable.

Proficiency Sample 7  
Not applicable.

Proficiency Sample 8  
Not applicable.

Proficiency Sample 9  
Not applicable.

Proficiency Sample 10  
Not applicable.

Proficiency Sample 11  
Not applicable.

Proficiency Sample 12  
Not applicable.

**Response**

Proficiency Sample 1  
Not applicable.

Proficiency Sample 2  
Not applicable.

Proficiency Sample 3  
Not applicable.

Proficiency Sample 5  
Not applicable.

Proficiency Sample 6  
Not applicable.

Proficiency Sample 7  
Not applicable.

Proficiency Sample 8  
Not applicable.

Proficiency Sample 9  
Not applicable.

Proficiency Sample 10  
Not applicable.

Proficiency Sample 11  
Not applicable.

Proficiency Sample 12  
Not applicable.

**Storage**

Proficiency Sample 1  
Not applicable.

Proficiency Sample 2  
Not applicable.

Proficiency Sample 3  
Not applicable.

Proficiency Sample 5  
Not applicable.

Proficiency Sample 6  
Not applicable.

Proficiency Sample 7  
Not applicable.

Proficiency Sample 8  
Not applicable.

Proficiency Sample 9  
Not applicable.

Proficiency Sample 10  
Not applicable.

Proficiency Sample 11  
Not applicable.

Proficiency Sample 12  
Not applicable.

**Disposal**

Proficiency Sample 1  
Not applicable.

Proficiency Sample 2  
Not applicable.

Proficiency Sample 3  
Not applicable.

Proficiency Sample 5  
Not applicable.

Proficiency Sample 6  
Not applicable.

Proficiency Sample 7  
Not applicable.

Proficiency Sample 8  
Not applicable.

Proficiency Sample 9  
Not applicable.

Proficiency Sample 10  
Not applicable.

Proficiency Sample 11  
Not applicable.

Proficiency Sample 12  
Not applicable.
Section 2. Hazard(s) identification

Supplemental label elements

Additional warning phrases:
- Proficiency Sample 1: Not applicable.
- Proficiency Sample 2: Not applicable.
- Proficiency Sample 3: Not applicable.
- Proficiency Sample 5: Not applicable.
- Proficiency Sample 6: Not applicable.
- Proficiency Sample 7: Not applicable.
- Proficiency Sample 8: Not applicable.
- Proficiency Sample 9: Not applicable.
- Proficiency Sample 10: Not applicable.
- Proficiency Sample 11: Not applicable.
- Proficiency Sample 12: Not applicable.

Other hazards which do not result in classification:
- Proficiency Sample 1: None known.
- Proficiency Sample 2: None known.
- Proficiency Sample 3: None known.
- Proficiency Sample 5: None known.
- Proficiency Sample 6: None known.
- Proficiency Sample 7: None known.
- Proficiency Sample 8: None known.
- Proficiency Sample 9: None known.
- Proficiency Sample 10: None known.
- Proficiency Sample 11: None known.
- Proficiency Sample 12: None known.

Section 3. Composition and ingredient information

Substance/mixture:
- Proficiency Sample 1: Mixture
- Proficiency Sample 2: Mixture
- Proficiency Sample 3: Mixture
- Proficiency Sample 5: Mixture
- Proficiency Sample 6: Mixture
- Proficiency Sample 7: Mixture
- Proficiency Sample 8: Mixture
- Proficiency Sample 9: Mixture
- Proficiency Sample 10: Mixture
- Proficiency Sample 11: Mixture
- Proficiency Sample 12: Mixture

CAS number/other identifiers
There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact:
- Proficiency Sample 1: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Proficiency Sample 2: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Proficiency Sample 3: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Section 4. First aid measures

<table>
<thead>
<tr>
<th>Proficiency Sample 5</th>
<th>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 6</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
</tr>
<tr>
<td>Proficiency Sample 7</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
</tr>
<tr>
<td>Proficiency Sample 8</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
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<tr>
<td>Proficiency Sample 9</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
</tr>
<tr>
<td>Proficiency Sample 10</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
</tr>
<tr>
<td>Proficiency Sample 11</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
</tr>
<tr>
<td>Proficiency Sample 12</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
</tr>
</tbody>
</table>

**Inhalation**

<table>
<thead>
<tr>
<th>Proficiency Sample 1</th>
<th>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 2</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</td>
</tr>
<tr>
<td>Proficiency Sample 3</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</td>
</tr>
<tr>
<td>Proficiency Sample 5</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</td>
</tr>
<tr>
<td>Proficiency Sample 6</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</td>
</tr>
<tr>
<td>Proficiency Sample 7</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</td>
</tr>
</tbody>
</table>
Section 4. First aid measures

proficiency Sample 8. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact

proficiency Sample 1. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 2. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 3. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 5. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 6. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 7. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 8. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 9. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 10. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

proficiency Sample 11. Flush contaminated skin with plenty of water.
Section 4. First aid measures

**Ingestion**

Proficiency Sample 1

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 2

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 3

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 5

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 6

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 7

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 8

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 9

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 10

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Proficiency Sample 12

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
### Section 4. First aid measures

Breathing: If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Proficiency Sample 11**
Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Proficiency Sample 12**
Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

#### Eye contact
- **Proficiency Sample 1**: No known significant effects or critical hazards.
- **Proficiency Sample 2**: No known significant effects or critical hazards.
- **Proficiency Sample 3**: No known significant effects or critical hazards.
- **Proficiency Sample 4**: No known significant effects or critical hazards.
- **Proficiency Sample 5**: No known significant effects or critical hazards.
- **Proficiency Sample 6**: No known significant effects or critical hazards.
- **Proficiency Sample 7**: No known significant effects or critical hazards.
- **Proficiency Sample 8**: No known significant effects or critical hazards.
- **Proficiency Sample 9**: No known significant effects or critical hazards.
- **Proficiency Sample 10**: No known significant effects or critical hazards.
- **Proficiency Sample 11**: No known significant effects or critical hazards.
- **Proficiency Sample 12**: No known significant effects or critical hazards.

#### Inhalation
- **Proficiency Sample 1**: No known significant effects or critical hazards.
- **Proficiency Sample 2**: No known significant effects or critical hazards.
- **Proficiency Sample 3**: No known significant effects or critical hazards.
- **Proficiency Sample 4**: No known significant effects or critical hazards.
- **Proficiency Sample 5**: No known significant effects or critical hazards.
- **Proficiency Sample 6**: No known significant effects or critical hazards.
- **Proficiency Sample 7**: No known significant effects or critical hazards.
- **Proficiency Sample 8**: No known significant effects or critical hazards.
- **Proficiency Sample 9**: No known significant effects or critical hazards.
- **Proficiency Sample 10**: No known significant effects or critical hazards.
- **Proficiency Sample 11**: No known significant effects or critical hazards.
- **Proficiency Sample 12**: No known significant effects or critical hazards.

#### Skin contact
- **Proficiency Sample 1**: No known significant effects or critical hazards.
- **Proficiency Sample 2**: No known significant effects or critical hazards.
- **Proficiency Sample 3**: No known significant effects or critical hazards.
- **Proficiency Sample 4**: No known significant effects or critical hazards.
- **Proficiency Sample 5**: No known significant effects or critical hazards.
- **Proficiency Sample 6**: No known significant effects or critical hazards.
- **Proficiency Sample 7**: No known significant effects or critical hazards.
- **Proficiency Sample 8**: No known significant effects or critical hazards.
- **Proficiency Sample 9**: No known significant effects or critical hazards.
- **Proficiency Sample 10**: No known significant effects or critical hazards.
- **Proficiency Sample 11**: No known significant effects or critical hazards.
- **Proficiency Sample 12**: No known significant effects or critical hazards.

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**Date of previous issue**: 30/08/2017  
**Version**: 2  
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## Section 4. First aid measures

### Ingestion
- **Proficiency Sample 1**: No known significant effects or critical hazards.
- **Proficiency Sample 2**: No known significant effects or critical hazards.
- **Proficiency Sample 3**: No known significant effects or critical hazards.
- **Proficiency Sample 4**: No known significant effects or critical hazards.
- **Proficiency Sample 5**: No known significant effects or critical hazards.
- **Proficiency Sample 6**: No known significant effects or critical hazards.
- **Proficiency Sample 7**: No known significant effects or critical hazards.
- **Proficiency Sample 8**: No known significant effects or critical hazards.
- **Proficiency Sample 9**: No known significant effects or critical hazards.
- **Proficiency Sample 10**: No known significant effects or critical hazards.
- **Proficiency Sample 11**: No known significant effects or critical hazards.
- **Proficiency Sample 12**: No known significant effects or critical hazards.

### Over-exposure signs/symptoms
- **Eye contact**
  - **Proficiency Sample 1**: No specific data.
  - **Proficiency Sample 2**: No specific data.
  - **Proficiency Sample 3**: No specific data.
  - **Proficiency Sample 4**: No specific data.
  - **Proficiency Sample 5**: No specific data.
  - **Proficiency Sample 6**: No specific data.
  - **Proficiency Sample 7**: No specific data.
  - **Proficiency Sample 8**: No specific data.
  - **Proficiency Sample 9**: No specific data.
  - **Proficiency Sample 10**: No specific data.
  - **Proficiency Sample 11**: No specific data.
  - **Proficiency Sample 12**: No specific data.

- **Inhalation**
  - **Proficiency Sample 1**: No specific data.
  - **Proficiency Sample 2**: No specific data.
  - **Proficiency Sample 3**: No specific data.
  - **Proficiency Sample 4**: No specific data.
  - **Proficiency Sample 5**: No specific data.
  - **Proficiency Sample 6**: No specific data.
  - **Proficiency Sample 7**: No specific data.
  - **Proficiency Sample 8**: No specific data.
  - **Proficiency Sample 9**: No specific data.
  - **Proficiency Sample 10**: No specific data.
  - **Proficiency Sample 11**: No specific data.
  - **Proficiency Sample 12**: No specific data.

- **Skin contact**
  - **Proficiency Sample 1**: No specific data.
  - **Proficiency Sample 2**: No specific data.
  - **Proficiency Sample 3**: No specific data.
  - **Proficiency Sample 4**: No specific data.
  - **Proficiency Sample 5**: No specific data.
  - **Proficiency Sample 6**: No specific data.
  - **Proficiency Sample 7**: No specific data.
  - **Proficiency Sample 8**: No specific data.
  - **Proficiency Sample 9**: No specific data.
  - **Proficiency Sample 10**: No specific data.
  - **Proficiency Sample 11**: No specific data.
  - **Proficiency Sample 12**: No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary
Section 4. First aid measures

Notes to physician:

Proficiency Sample 1: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 2: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 3: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 5: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 6: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 7: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 8: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 9: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 10: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 11: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Proficiency Sample 12: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments:

Proficiency Sample 1: No specific treatment.

Proficiency Sample 2: No specific treatment.

Proficiency Sample 3: No specific treatment.

Proficiency Sample 5: No specific treatment.

Proficiency Sample 6: No specific treatment.

Proficiency Sample 7: No specific treatment.

Proficiency Sample 8: No specific treatment.

Proficiency Sample 9: No specific treatment.

Proficiency Sample 10: No specific treatment.

Proficiency Sample 11: No specific treatment.

Proficiency Sample 12: No specific treatment.

Protection of first-aiders:

Proficiency Sample 1: No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 2: No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 3: No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 5: No action shall be taken involving any personal risk or without suitable training.
Section 4. First aid measures

Proficiency Sample 6  No action shall be taken involving any personal risk or without suitable training.
Proficiency Sample 7  No action shall be taken involving any personal risk or without suitable training.
Proficiency Sample 8  No action shall be taken involving any personal risk or without suitable training.
Proficiency Sample 9  No action shall be taken involving any personal risk or without suitable training.
Proficiency Sample 10 No action shall be taken involving any personal risk or without suitable training.
Proficiency Sample 11 No action shall be taken involving any personal risk or without suitable training.
Proficiency Sample 12 No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media:
- Proficiency Sample 1 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 2 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 3 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 5 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 6 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 7 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 8 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 9 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 10 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 11 Use an extinguishing agent suitable for the surrounding fire.
- Proficiency Sample 12 Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media:
- Proficiency Sample 1 None known.
- Proficiency Sample 2 None known.
- Proficiency Sample 3 None known.
- Proficiency Sample 5 None known.
- Proficiency Sample 6 None known.
- Proficiency Sample 7 None known.
- Proficiency Sample 8 None known.
- Proficiency Sample 9 None known.
- Proficiency Sample 10 None known.
- Proficiency Sample 11 None known.
- Proficiency Sample 12 None known.

Specific hazards arising from the chemical:
- Proficiency Sample 1 In a fire or if heated, a pressure increase will occur and the container may burst.
- Proficiency Sample 2 In a fire or if heated, a pressure increase will occur and the container may burst.
- Proficiency Sample 3 In a fire or if heated, a pressure increase will occur and the container may burst.
- Proficiency Sample 5 In a fire or if heated, a pressure increase will occur and the container may burst.

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Version: 2

<table>
<thead>
<tr>
<th>Proficiency Sample 6</th>
<th>In a fire or if heated, a pressure increase will occur and the container may burst.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 7</td>
<td>In a fire or if heated, a pressure increase will occur and the container may burst.</td>
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<td>Proficiency Sample 8</td>
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</tbody>
</table>

**Hazardous thermal decomposition products**

<table>
<thead>
<tr>
<th>Proficiency Sample 1</th>
<th>Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, phosphorus oxides</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 2</td>
<td>Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, phosphorus oxides</td>
</tr>
<tr>
<td>Proficiency Sample 3</td>
<td>Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, phosphorus oxides</td>
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<tr>
<td>Proficiency Sample 10</td>
<td>Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, phosphorus oxides</td>
</tr>
</tbody>
</table>
Proficiency Sample 1
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 2
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 3
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 4
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 5
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 6
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 7
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 8
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 9
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 10
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 11
Decomposition products may include the following materials:
- carbon dioxide
- carbon monoxide
- nitrogen oxides
- phosphorus oxides

Proficiency Sample 12
Decomposition products may include the following materials:
- carbon dioxide
- carbon monoxide
- nitrogen oxides
- phosphorus oxides

Special protective actions for fire-fighters

Proficiency Sample 1
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 2
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 3
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 4
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 5
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 6
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 7
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 8
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 9
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 10
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 11
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Proficiency Sample 12
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Section 5. Firefighting measures

Special protective equipment for fire-fighters

Proficiency Sample 1
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Proficiency Sample 2
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Proficiency Sample 3
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Proficiency Sample 4
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Proficiency Sample 5
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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Proficiency Sample 11
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Proficiency Sample 12
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Proficiency Sample 1
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

Proficiency Sample 2
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

Proficiency Sample 3
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
Section 6. Accidental release measures

personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

<table>
<thead>
<tr>
<th>Proficiency Sample</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</td>
</tr>
<tr>
<td>6</td>
<td>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</td>
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<td>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</td>
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<td>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</td>
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</tr>
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For emergency responders

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<tr>
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<tbody>
<tr>
<td>1</td>
<td>If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in &quot;For non-emergency personnel&quot;.</td>
</tr>
<tr>
<td>2</td>
<td>If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in &quot;For non-emergency personnel&quot;.</td>
</tr>
<tr>
<td>3</td>
<td>If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in &quot;For non-emergency personnel&quot;.</td>
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</table>
Section 6. Accidental release measures

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Section 6. Accidental release measures

Proficiency Sample 8
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Proficiency Sample 9
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Proficiency Sample 10
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Proficiency Sample 11
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Proficiency Sample 12
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Methods for cleaning up

Proficiency Sample 1
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 2
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 3
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 5
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 6
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 7
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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Date of previous issue: 30/08/2017
Version: 2
Section 6. Accidental release measures

Proficiency Sample 8  Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 9  Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 10 Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 11 Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Proficiency Sample 12 Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

Precautions for safe handling

Protective measures  
Proficiency Sample 1  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 2  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 3  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 5  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 6  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 7  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 8  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 9  Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 10 Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 11 Put on appropriate personal protective equipment (see Section 8).
Proficiency Sample 12 Put on appropriate personal protective equipment (see Section 8).
**Section 7. Handling and storage**

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<tr>
<th>Advice on general occupational hygiene</th>
<th>Proficiency Sample 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</td>
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<td>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</td>
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<td>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</td>
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<td>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</td>
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</table>
## Section 7. Handling and storage

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<thead>
<tr>
<th>Proficiency Sample</th>
<th>Conditions for safe storage, including any incompatibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 10</td>
<td>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</td>
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<td>Proficiency Sample 12</td>
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</tr>
<tr>
<td>Proficiency Sample 1</td>
<td>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</td>
</tr>
<tr>
<td>Proficiency Sample 2</td>
<td>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</td>
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<td>Proficiency Sample 5</td>
<td>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</td>
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</table>
Section 7. Handling and storage

Proficiency Sample 6
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Proficiency Sample 7
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Proficiency Sample 8
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Proficiency Sample 9
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Proficiency Sample 10
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Proficiency Sample 11
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until
Section 7. Handling and storage

- Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Proficiency Sample 12
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits
None.

Appropriate engineering controls
- Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls
- Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures
- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection
- Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection
- Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Hand protection
- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Body protection
- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection
- Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
# Section 9. Physical and chemical properties

## Appearance

### Physical state

<table>
<thead>
<tr>
<th>Sample</th>
<th>State</th>
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<tbody>
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<td>Proficiency Sample 1</td>
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<tr>
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<td>Proficiency Sample 12</td>
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### Colour

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<tr>
<td>Proficiency Sample 12</td>
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### Odour threshold

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Proficiency Sample 1</td>
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</tr>
<tr>
<td>Proficiency Sample 2</td>
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</tr>
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<td>Proficiency Sample 3</td>
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<tr>
<td>Proficiency Sample 4</td>
<td>Not available.</td>
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<td>Proficiency Sample 5</td>
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<td>Proficiency Sample 6</td>
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<tr>
<td>Proficiency Sample 7</td>
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<tr>
<td>Proficiency Sample 8</td>
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</tr>
<tr>
<td>Proficiency Sample 9</td>
<td>Not available.</td>
</tr>
<tr>
<td>Proficiency Sample 10</td>
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<td>Proficiency Sample 11</td>
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<tr>
<td>Proficiency Sample 12</td>
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</table>

### pH

<table>
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<tbody>
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<td>Proficiency Sample 4</td>
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<td>Proficiency Sample 5</td>
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<td>Proficiency Sample 6</td>
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<tr>
<td>Proficiency Sample 7</td>
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<tr>
<td>Proficiency Sample 8</td>
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<tr>
<td>Proficiency Sample 9</td>
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<td>Proficiency Sample 10</td>
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<td>Proficiency Sample 11</td>
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<td>Proficiency Sample 12</td>
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</table>
## Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Sample 1</th>
<th>Sample 2</th>
<th>Sample 3</th>
<th>Sample 4</th>
<th>Sample 5</th>
<th>Sample 6</th>
<th>Sample 7</th>
<th>Sample 8</th>
<th>Sample 9</th>
<th>Sample 10</th>
<th>Sample 11</th>
<th>Sample 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not applicable.</td>
<td>Not applicable.</td>
<td>Not applicable.</td>
<td>Not applicable.</td>
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<td>Not applicable.</td>
<td>Not applicable.</td>
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</tbody>
</table>
## Section 9. Physical and chemical properties

### Lower and upper explosive (flammable) limits
- **Proficiency Sample 1**: Not available.
- **Proficiency Sample 2**: Not available.
- **Proficiency Sample 3**: Not available.
- **Proficiency Sample 4**: Not available.
- **Proficiency Sample 5**: Not available.
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- **Proficiency Sample 7**: Not available.
- **Proficiency Sample 8**: Not available.
- **Proficiency Sample 9**: Not available.
- **Proficiency Sample 10**: Not available.
- **Proficiency Sample 11**: Not available.
- **Proficiency Sample 12**: Not available.

### Vapour pressure
- **Proficiency Sample 1**: Not available.
- **Proficiency Sample 2**: Not available.
- **Proficiency Sample 3**: Not available.
- **Proficiency Sample 4**: Not available.
- **Proficiency Sample 5**: Not available.
- **Proficiency Sample 6**: Not available.
- **Proficiency Sample 7**: Not available.
- **Proficiency Sample 8**: Not available.
- **Proficiency Sample 9**: Not available.
- **Proficiency Sample 10**: Not available.
- **Proficiency Sample 11**: Not available.
- **Proficiency Sample 12**: Not available.

### Vapour density
- **Proficiency Sample 1**: Not available.
- **Proficiency Sample 2**: Not available.
- **Proficiency Sample 3**: Not available.
- **Proficiency Sample 4**: Not available.
- **Proficiency Sample 5**: Not available.
- **Proficiency Sample 6**: Not available.
- **Proficiency Sample 7**: Not available.
- **Proficiency Sample 8**: Not available.
- **Proficiency Sample 9**: Not available.
- **Proficiency Sample 10**: Not available.
- **Proficiency Sample 11**: Not available.
- **Proficiency Sample 12**: Not available.

### Relative density
- **Proficiency Sample 1**: Not available.
- **Proficiency Sample 2**: Not available.
- **Proficiency Sample 3**: Not available.
- **Proficiency Sample 4**: Not available.
- **Proficiency Sample 5**: Not available.
- **Proficiency Sample 6**: Not available.
- **Proficiency Sample 7**: Not available.
- **Proficiency Sample 8**: Not available.
- **Proficiency Sample 9**: Not available.
- **Proficiency Sample 10**: Not available.
- **Proficiency Sample 11**: Not available.
- **Proficiency Sample 12**: Not available.

### Solubility
- **Proficiency Sample 1**: Easily soluble in the following materials: cold water and hot water.
- **Proficiency Sample 2**: Easily soluble in the following materials: cold water and hot water.
- **Proficiency Sample 3**: Easily soluble in the following materials: cold water and hot water.
- **Proficiency Sample 5**: Easily soluble in the following materials: cold water and hot water.
- **Proficiency Sample 6**: Easily soluble in the following materials: cold water and hot water.
- **Proficiency Sample 7**: Easily soluble in the following materials: cold water and hot water.
- **Proficiency Sample 8**: Easily soluble in the following materials: cold water and hot water.
- **Proficiency Sample 9**: Easily soluble in the following materials: cold water and hot water.
### Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Sample</th>
<th>Partition coefficient: n-octanol/water</th>
<th>Auto-ignition temperature</th>
<th>Decomposition temperature</th>
<th>Viscosity</th>
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<tr>
<td>Sample 10</td>
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<td>Sample 11</td>
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<td>Not available</td>
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<td>Not available</td>
</tr>
<tr>
<td>Sample 12</td>
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<td>Not available</td>
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</tr>
<tr>
<td>Sample 1</td>
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<td>Not available</td>
<td>Not available</td>
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<tr>
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<td>Sample 7</td>
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<td>Not available</td>
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<td>Sample 8</td>
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<tr>
<td>Sample 9</td>
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<tr>
<td>Sample 10</td>
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<td>Not available</td>
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<td>Sample 11</td>
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<td>Sample 12</td>
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</table>

### Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Sample</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample 1</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Sample 2</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Sample 3</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Sample 5</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
</tbody>
</table>

**Date of issue/Date of revision**: 18/01/2018  **Date of previous issue**: 30/08/2017  **Version**: 2
### Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Sample</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 6</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Proficiency Sample 7</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Proficiency Sample 8</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Proficiency Sample 9</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Proficiency Sample 10</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Proficiency Sample 11</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Proficiency Sample 12</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
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</tbody>
</table>

**Chemical stability**

<table>
<thead>
<tr>
<th>Sample</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 1</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 2</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 3</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 5</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 6</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 7</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 8</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 9</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 10</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 11</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Proficiency Sample 12</td>
<td>The product is stable.</td>
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</table>

**Possibility of hazardous reactions**

<table>
<thead>
<tr>
<th>Sample</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency Sample 1</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 2</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 3</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 5</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 6</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 7</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 8</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 9</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 10</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 11</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Proficiency Sample 12</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
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</table>

**Conditions to avoid**

<table>
<thead>
<tr>
<th>Sample</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>Proficiency Sample 1</td>
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</tr>
<tr>
<td>Proficiency Sample 2</td>
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<td>Proficiency Sample 3</td>
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<td>Proficiency Sample 5</td>
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<td>Proficiency Sample 6</td>
<td>No specific data.</td>
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<td>Proficiency Sample 7</td>
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<tr>
<td>Proficiency Sample 8</td>
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<td>Proficiency Sample 10</td>
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<td>Proficiency Sample 11</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Proficiency Sample 12</td>
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</table>
Section 10. Stability and reactivity

Incompatible materials

<table>
<thead>
<tr>
<th>Sample</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample 1</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 2</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 3</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 4</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 5</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 6</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 7</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 8</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 9</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 10</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 11</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Sample 12</td>
<td>May react or be incompatible with oxidising materials.</td>
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Hazardous decomposition products

<table>
<thead>
<tr>
<th>Sample</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Sample 1</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>Sample 2</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>Sample 3</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>Sample 4</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>Sample 5</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>Sample 6</td>
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<tr>
<td>Sample 7</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
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<tr>
<td>Sample 8</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>Sample 9</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
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<tr>
<td>Sample 10</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
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<td>Sample 11</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>Sample 12</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
</tbody>
</table>

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity
Not available.

Irritation/Corrosion
Not available.

Sensitisation
Not available.

Mutagenicity
Not available.

Carcinogenicity

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Not available.

Reproductive toxicity
Not available.

Teratogenicity
Not available.

Specific target organ toxicity (single exposure)
Not available.

Specific target organ toxicity (repeated exposure)
Not available.

Aspiration hazard
Not available.

Information on likely routes of exposure:

Inhalation:
- Proficiency Sample 1: Not available.
- Proficiency Sample 2: Not available.
- Proficiency Sample 3: Not available.
- Proficiency Sample 4: Not available.
- Proficiency Sample 5: Not available.
- Proficiency Sample 6: Not available.
- Proficiency Sample 7: Not available.
- Proficiency Sample 8: Not available.
- Proficiency Sample 9: Not available.
- Proficiency Sample 10: Not available.
- Proficiency Sample 11: Not available.
- Proficiency Sample 12: Not available.

Skin contact:
- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 4: No known significant effects or critical hazards.
- Proficiency Sample 5: No known significant effects or critical hazards.
- Proficiency Sample 6: No known significant effects or critical hazards.
- Proficiency Sample 7: No known significant effects or critical hazards.
- Proficiency Sample 8: No known significant effects or critical hazards.
- Proficiency Sample 9: No known significant effects or critical hazards.
- Proficiency Sample 10: No known significant effects or critical hazards.
- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.

Eye contact:
- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 4: No known significant effects or critical hazards.
- Proficiency Sample 5: No known significant effects or critical hazards.
- Proficiency Sample 6: No known significant effects or critical hazards.
- Proficiency Sample 7: No known significant effects or critical hazards.
- Proficiency Sample 8: No known significant effects or critical hazards.
- Proficiency Sample 9: No known significant effects or critical hazards.
- Proficiency Sample 10: No known significant effects or critical hazards.
- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.

Potential acute health effects:

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### Section 11. Toxicological information

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<thead>
<tr>
<th>Proficiency Sample</th>
<th>Description</th>
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<tbody>
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<tr>
<td>12</td>
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#### Ingestion

<table>
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<th>Description</th>
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<tbody>
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<td>No known significant effects or critical hazards.</td>
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<tr>
<td>2</td>
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<td>3</td>
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<td>4</td>
<td>No known significant effects or critical hazards.</td>
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<tr>
<td>5</td>
<td>No known significant effects or critical hazards.</td>
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<td>6</td>
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<td>7</td>
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<td>9</td>
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<td>10</td>
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<tr>
<td>11</td>
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<tr>
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</table>

#### Symptoms related to the physical, chemical and toxicological characteristics

#### Eye contact

<table>
<thead>
<tr>
<th>Proficiency Sample</th>
<th>Description</th>
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<td>3</td>
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#### Inhalation

<table>
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<tr>
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<td>3</td>
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<tr>
<td>4</td>
<td>No specific data.</td>
</tr>
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#### Skin contact

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#### Ingestion

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**Date of issue/Date of revision**: 18/01/2018  
**Date of previous issue**: 30/08/2017  
**Version**: 2  
29/33
Section 11. Toxicological information

Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Short term exposure**

**Potential immediate effects**

- Proficiency Sample 1: Not available.
- Proficiency Sample 2: Not available.
- Proficiency Sample 3: Not available.
- Proficiency Sample 5: Not available.
- Proficiency Sample 6: Not available.
- Proficiency Sample 7: Not available.
- Proficiency Sample 8: Not available.
- Proficiency Sample 9: Not available.
- Proficiency Sample 10: Not available.
- Proficiency Sample 11: Not available.
- Proficiency Sample 12: Not available.

**Potential delayed effects**

- Proficiency Sample 1: Not available.
- Proficiency Sample 2: Not available.
- Proficiency Sample 3: Not available.
- Proficiency Sample 5: Not available.
- Proficiency Sample 6: Not available.
- Proficiency Sample 7: Not available.
- Proficiency Sample 8: Not available.
- Proficiency Sample 9: Not available.
- Proficiency Sample 10: Not available.
- Proficiency Sample 11: Not available.
- Proficiency Sample 12: Not available.

**Long term exposure**

**Potential immediate effects**

- Proficiency Sample 1: Not available.
- Proficiency Sample 2: Not available.
- Proficiency Sample 3: Not available.
- Proficiency Sample 5: Not available.
- Proficiency Sample 6: Not available.
- Proficiency Sample 7: Not available.
- Proficiency Sample 8: Not available.
- Proficiency Sample 9: Not available.
- Proficiency Sample 10: Not available.
- Proficiency Sample 11: Not available.
- Proficiency Sample 12: Not available.

**Potential delayed effects**

- Proficiency Sample 1: Not available.
- Proficiency Sample 2: Not available.
- Proficiency Sample 3: Not available.
- Proficiency Sample 5: Not available.
- Proficiency Sample 6: Not available.
- Proficiency Sample 7: Not available.
- Proficiency Sample 8: Not available.
- Proficiency Sample 9: Not available.
- Proficiency Sample 10: Not available.
- Proficiency Sample 11: Not available.
- Proficiency Sample 12: Not available.

**Potential chronic health effects**

Not available.

**General**

- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 5: No known significant effects or critical hazards.
- Proficiency Sample 6: No known significant effects or critical hazards.
- Proficiency Sample 7: No known significant effects or critical hazards.
- Proficiency Sample 8: No known significant effects or critical hazards.
- Proficiency Sample 9: No known significant effects or critical hazards.
- Proficiency Sample 10: No known significant effects or critical hazards.
- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.

**Carcinogenicity**

- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 5: No known significant effects or critical hazards.
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- Proficiency Sample 9: No known significant effects or critical hazards.
- Proficiency Sample 10: No known significant effects or critical hazards.
- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.

**Mutagenicity**

- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 5: No known significant effects or critical hazards.
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- Proficiency Sample 7: No known significant effects or critical hazards.
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- Proficiency Sample 9: No known significant effects or critical hazards.
- Proficiency Sample 10: No known significant effects or critical hazards.
- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.

**Teratogenicity**

- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 5: No known significant effects or critical hazards.
- Proficiency Sample 6: No known significant effects or critical hazards.
- Proficiency Sample 7: No known significant effects or critical hazards.
- Proficiency Sample 8: No known significant effects or critical hazards.
- Proficiency Sample 9: No known significant effects or critical hazards.
- Proficiency Sample 10: No known significant effects or critical hazards.
- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.
Section 11. Toxicological information

Developmental effects:
- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 4: No known significant effects or critical hazards.
- Proficiency Sample 5: No known significant effects or critical hazards.
- Proficiency Sample 6: No known significant effects or critical hazards.
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- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.

Fertility effects:
- Proficiency Sample 1: No known significant effects or critical hazards.
- Proficiency Sample 2: No known significant effects or critical hazards.
- Proficiency Sample 3: No known significant effects or critical hazards.
- Proficiency Sample 4: No known significant effects or critical hazards.
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- Proficiency Sample 6: No known significant effects or critical hazards.
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- Proficiency Sample 9: No known significant effects or critical hazards.
- Proficiency Sample 10: No known significant effects or critical hazards.
- Proficiency Sample 11: No known significant effects or critical hazards.
- Proficiency Sample 12: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates
Not available.

Section 12. Ecological information

Toxicity
Not available.

Persistence and degradability
Not available.

Bioaccumulative potential
Not available.

Mobility in soil

Soil/water partition coefficient (KOC): Not available.

Other adverse effects
No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods:
The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may...
Section 13. Disposal considerations

retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

**ADG / IMDG / IATA**: Not regulated as Dangerous Goods according to the ADG Code.

**Special precautions for user**: Transport within user’s premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of Marpol and the IBC Code**: Not available.

Section 15. Regulatory information

**Standard Uniform Schedule of Medicine and Poisons**
Not regulated.

**Model Work Health and Safety Regulations - Scheduled Substances**
No listed substance

**International regulations**

**Chemical Weapon Convention List Schedules I, II & III Chemicals**
Not listed.

**Montreal Protocol (Annexes A, B, C, E)**
Not listed.

**Stockholm Convention on Persistent Organic Pollutants**
Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**
Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**
Not listed.

**Inventory list**

**Australia**: Not determined.

**Canada**: Not determined.

**China**: All components are listed or exempted.

**Europe**: All components are listed or exempted.

**Japan**: Japan inventory (ENCS): Not determined. Japan inventory (ISHL): All components are listed or exempted.

**Malaysia**: Not determined.

**New Zealand**: Not determined.

**Philippines**: Not determined.

**Republic of Korea**: Not determined.

**Taiwan**: All components are listed or exempted.

**Thailand**: Not determined.

**Turkey**: Not determined.

**United States**: All components are listed or exempted.

**Viet Nam**: Not determined.
Section 16. Any other relevant information

History

Date of issue/Date of revision : 18/01/2018
Date of previous issue : 30/08/2017.
Version : 2

Key to abbreviations

ADG = Australian Dangerous Goods
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
NOHSC = National Occupational Health and Safety Commission
SUSMP = Standard Uniform Schedule of Medicine and Poisons
UN = United Nations

Procedure used to derive the classification

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References : Not available.

Indicates information that has changed from previously issued version.

Notice to reader

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