

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Nitrite Reagent B

Revision 0

Revision date 2016-01-19

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

1.1. Product identifier

Product name Nitrite Reagent B

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

Description To be used as an ornamental fish treatment only. Not to be used with animals intended for human consumption.

1.3. Details of the supplier of the safety data sheet

| | |
|--|---|
| Company | Waterlife Research Industries Ltd |
| Address | Bath Road Longford Middlesex UB7 0ED United Kingdom |
| Web | www.waterlife.co.uk |
| Telephone | 00 44 (0)1753 685696 |
| Fax | 00 44 (0)1753 685437 |
| Email address of the competent person | info@waterlife.co.uk |

1.4. Emergency telephone number


Emergency telephone number 00 44 (0)1753 685696

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|---|--|
| 2.1.1. Classification - 1999/45/EC | Xi; R36/38 Symbols: Xi: Irritant. |
| Main hazards | Irritating to eyes and skin. |
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Eye Irrit. 2: H319; |

2.2. Label elements

| | |
|--|---|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. |
| Precautionary Statement: Prevention | P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P302+P352 - IF ON SKIN: Wash with plenty of water/. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact |

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2.2. Label elements

lenses, if present and easy to do. Continue rinsing.
 P321 - Specific treatment (see on this label).
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P337+P313 - If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--------------------------------|--------------|---------|-----------|---------------------------|--------------|----------------|-----------|
| Acetic acid ...% (Acetic acid) | 607-002-00-6 | 64-19-7 | 200-580-7 | | 10 - 20% | R10 C; R35 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--------------------------------|--------------|---------|-----------|---------------------------|--------------|--|-----------|
| Acetic acid ...% (Acetic acid) | 607-002-00-6 | 64-19-7 | 200-580-7 | | 10 - 20% | Flam. Liq. 3: H226; Skin Corr. 1A: H314; | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|--|
| Inhalation | If you feel unwell, seek medical advice (show the label where possible). |
| Eye contact | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Avoid contact with eyes. |
| Skin contact | After contact with skin, wash immediately with plenty of soap and water. Avoid contact with skin. If you feel unwell, seek medical advice (show the label where possible). |
| Ingestion | If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention. |

General information

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Toxic fumes may be formed in fire conditions.

5.3. Advice for firefighters

Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Approved safety goggles. Avoid contact with eyes and skin. Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Do not empty into drains; dispose of this material and its container in a safe way. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Clean spillage area thoroughly with plenty of water. Empty containers can be sent for disposal or recycling.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

7.2. Conditions for safe storage, including any incompatibilities

Do NOT allow to freeze. Keep away from food, drink and animal feedingstuffs. Keep container tightly closed. Keep in a cool, dry, well ventilated area.

7.3. Specific end use(s)

Apart from uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available.

8.1.1. Exposure Limit Values

| | | |
|--------------------------------|------------------------------|---------------|
| Acetic acid ...% (Acetic acid) | DIR: 91/322 | 8hTWA ppm: 10 |
| | 8hTWA mg/m ³ : 25 | STEL ppm: - |
| | STEL mg/m ³ : - | NOT: - |
| | | |

DNEL: Derived no-effect level.

No data available.

Exposure Pattern - Workers

No data available.

Exposure Pattern - General population

No data available.

8.2. Exposure controls

| | |
|--|---|
| 8.2.2. Individual protection measures | Ensure adequate ventilation of the working area. |
| | Wear suitable gloves and eye/face protection. Wear suitable protective equipment. |
| | Eye / face protection |
| | Eye protection. Eye wash bottle with water. |
| Skin protection - Handprotection | Wear suitable gloves. Wash hands after handling the product. |
| Skin protection - Other | Wear suitable protective clothing. |
| 8.2.3. Environmental exposure controls | Do not empty into drains; dispose of this material and its container in a safe way. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------|----------------|
| Appearance | Liquid |
| Colour | Beige |
| Odour | Characteristic |

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Burning produces irritating, toxic and obnoxious fumes.

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10.4. Conditions to avoid

| | |
|--|--|
| | Direct sunlight. Do NOT allow to freeze. Heat. |
|--|--|

10.5. Incompatible materials

| | |
|--|--|
| | Strong acids. Strong bases. Strong oxidising agents. |
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10.6. Hazardous decomposition products

| | |
|--|---|
| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--|--|
| | <p>Skin Contact: There may be irritation and redness at site of contact.</p> <p>Eye Contact: There may be irritation and redness. Eyes may water profusely.</p> <p>Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.</p> |
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SECTION 12: Ecological information

12.2. Persistence and degradability

| | |
|--|--------------------|
| | No data available. |
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12.3. Bioaccumulative potential

| | |
|--|--------------------|
| | No data available. |
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12.4. Mobility in soil

| | |
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| | Miscible in water. |
|--|--------------------|

12.5. Results of PBT and vPvB assessment

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| | No data available. |
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12.6. Other adverse effects

| | |
|--|--------------------|
| | No data available. |
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Further information

| | |
|--|---------------------------------------|
| | Do not allow product to enter drains. |
|--|---------------------------------------|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|---|
| | Dispose of in compliance with all regional and national regulations regarding disposal. |
|--|---|

SECTION 14: Transport information

14.1. UN number

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.2. UN proper shipping name

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.3. Transport hazard class(es)

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.4. Packing group

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.5. Environmental hazards

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.6. Special precautions for user

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
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SECTION 15: Regulatory information

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

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| | COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. |
|--|--|

15.2. Chemical safety assessment

| | |
|--|--------------------|
| | No data available. |
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SECTION 16: Other information

Other information

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|---|---|
| Text of risk phrases in Section 3 | R10 - Flammable R35 - Causes severe burns. |
| Text of Hazard Statements in Section 3 | Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. |