

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Anti Parainfluenza 2

Revision 0

Revision date 2015-06-02

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

1.1. Product identifier

| | |
|--------------|----------------------|
| Product name | Anti Parainfluenza 2 |
| Product code | B1029-86, B1029-87E |

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

| | |
|-------------|---|
| Product Use | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC21] Laboratory chemicals; [PROC4] Use in batch and other process (synthesis) where opportunity for exposure arises; |
|-------------|---|

1.3. Details of the supplier of the safety data sheet

| | |
|-----------|---|
| Company | Trinity Biotech |
| Address | IDA Business Park Bray Co. Wicklow Ireland |
| Web | www.trinitybiotech.com |
| Telephone | +353 1 276 9800 |
| Fax | +353 1 276 9883 |
| Email | info@trinitybiotech.com |

Local Supplier

| | |
|-----------|--|
| Company | Trinity Biotech USA |
| Address | 2823 Girts Rd Jamestown NY 14701 USA |
| Telephone | +1 800-325-3424 |
| Fax | +1 716-487-1419 |

1.4. Emergency telephone number

Contact your local Emergency Health Provider.
Ireland-Technical Support Group 00353 -1- 276- 9800
USA-Technical Support Group 1-800-325-3424

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|------------------------------------|----------------------------------|
| 2.1.1. Classification - 1999/45/EC | Xn; R22 Symbols: Xn: Harmful. |
| Main hazards | Harmful if swallowed. |

2.2. Label elements

In accordance with EC directives, this product does not need to be labelled.

2.3. Other hazards

| | |
|---------------|------------------------|
| Other hazards | Biohazardous Material. |
|---------------|------------------------|

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Further information

Caution ! All components containing biological material must be treated as potentially biohazardous. Handle as if potentially infectious.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable as kit components are mixtures (see 3.2).

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. |
|--|--------------|------------|-----------|---------------------------|--------------|-----------------------|-----------|
| Sodium azide (Sodium azide (as NaN ₃)) | 011-004-00-7 | 26628-22-8 | 247-852-1 | | 0 - 0.5% | T+; R28 R32 N; R50/53 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--|--------------|------------|-----------|---------------------------|--------------|---|-----------|
| Sodium azide (Sodium azide (as NaN ₃)) | 011-004-00-7 | 26628-22-8 | 247-852-1 | | 0 - 0.5% | Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; | |

Further information

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water. |
| Skin contact | After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. |
| Ingestion | If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical advice/attention. |

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

| | |
|--------------|--|
| Inhalation | No irritation expected. |
| Eye contact | Irritating to eyes. |
| Skin contact | No irritation expected. |
| Ingestion | Ingestion may cause nausea and vomiting. |

4.3. Indication of any immediate medical attention and special treatment needed

| | |
|--------------|---|
| 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. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | Seek medical attention if irritation or symptoms persist. |

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

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary. Wear protective clothing.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|--|
| | Wear protective clothing. Ensure adequate ventilation of the working area. |
|--|--|

6.2. Environmental precautions

| | |
|--|---|
| | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|---|
| | Absorb with inert, absorbent material. Collect spilled liquid with absorbent material and place in a container for suitable disposal. Do not empty into drains. |
|--|---|

6.4. Reference to other sections

| | |
|--|--|
| | See section 2,3,8 &13 for further information. |
|--|--|

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--|--|
| | Wear protective clothing. Follow the directions on the package insert. |
|--|--|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--|---|
| | Store at temperatures between 2 °C and 8 °C. Keep container tightly closed in a cool place. |
|--|---|

7.3. Specific end use(s)

| | |
|--|----------------------|
| | Medical Diagnostics. |
|--|----------------------|

SECTION 8: Exposure controls/personal protection

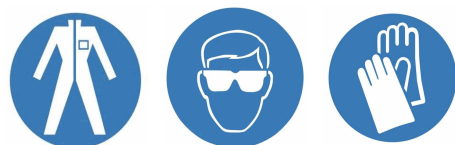
8.1. Control parameters

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

8.1.1. Exposure Limit Values

| | | |
|--|--|--|
| Sodium azide (Sodium azide (as NaN ₃)) | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m ³ : 0.1 |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m ³ : 0.3 |
| | WEL 8-hr limit mg/m ³ total - inhalable dust: | WEL 15 min limit mg/m ³ total - inhalable dust: |
| | WEL 8-hr limit mg/m ³ total - respirable dust: | WEL 15 min limit mg/m ³ total - respirable dust: |
| | | |
| | | |

8.2. Exposure controls



8.2.1. Appropriate engineering controls

| | |
|--|--|
| | Ensure adequate ventilation of the working area. |
|--|--|

8.2.2. Individual protection measures

| | |
|--|---------------------------|
| | Wear protective clothing. |
|--|---------------------------|

Eye / face protection

| | |
|--|--------------------------|
| | Approved safety goggles. |
|--|--------------------------|

Skin protection - Handprotection

| | |
|--|------------------------|
| | Nitrile rubber gloves. |
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

| | |
|---------------------------|-------------------|
| Appearance | Liquid |
| Colour | Clear |
| Odour | Odourless |
| Odour threshold | Not applicable. |
| pH | No data available |
| Melting point | No data available |
| Freezing Point | No data available |
| Initial boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | Not applicable. |
| Vapour density | Not applicable. |
| Relative density | No data available |
| Fat Solubility | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | Soluble in water |

9.2. Other information

| | |
|-----------------|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | Not applicable. |

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.3. Possibility of hazardous reactions

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

10.4. Conditions to avoid

| | |
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| | Temperatures outside range shown on product labels. |
|--|---|

10.5. Incompatible materials

| | |
|--|--|
| | Strong Acids, strong bases, strong oxidising agents. |
|--|--|

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1.4. Toxicological Information

| | | |
|--------------|------------------------|-----------------------------|
| Sodium azide | Oral Rat LD50: 10mg/kg | Dermal Rabbit LD50: 20mg/kg |
|--------------|------------------------|-----------------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--------------|--------------------------------|
| Sodium azide | Daphnia EC50/48h: 4.20000 mg/l |
|--------------|--------------------------------|

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12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

Partition coefficient

Anti Parainfluenza 2 No data available

Sodium azide No data available

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Contact a licensed waste disposal company. Disposal should be made in accordance with local and national regulations.

General information

Disposal should be made in accordance with local and national regulations.

Disposal methods

Disposal should be made in accordance with existing procedures / protocols currently in place at facility for infectious waste.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

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. Complies with CFR 1910.1200.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning 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.

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15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R28 - Very toxic if swallowed.
 R32 - Contact with acids liberates very toxic gas.
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Text of Hazard Statements in Section 3

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

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.