Anti Parainfluenza 3

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 3
Product code	B1029-87F, B1029-86

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 NaN3))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	T+; R28 R32 N; R50/53	

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	May cause irritation to mucous membranes.
Eye contact	Irritating to eyes.
Skin contact	Irritating to skin.
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

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.

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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 NaN3))	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 0.1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 0.3
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

8.2. Exposure controls
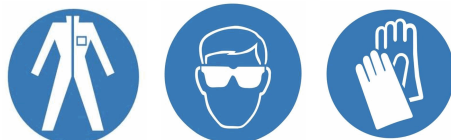
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Nitrile rubber gloves.

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

Temperatures outside range shown on product labels.

10.5. Incompatible materials

Strong Acids.strong bases,strong oxidising agents.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

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 3 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.

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.

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