

Anti Influenza A

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SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	Anti Influenza A	
Product code	B1029-86, B1029-87B	
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 num	ber	
	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 identif	ication	
2.1. Classification of the substance or mixture		
Main hazards	No Significant Hazard	
2.2. Label elements		
Risk phrases	No Significant Hazard	
2.3. Other hazards		
Other hazards	Biohazardous Material.	
Further information		



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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).			
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 measu	res			
4.1. Description of first aid meas	sures			
Inhalation	Move the exposed person to fresh air.			
Eye contact	Rinse immediately with plenty of water.			
Skin contact	Wash off immediately with plenty of soap and water.			
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical advice/attention.			
4.2. Most important symptoms a	nd 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 fror				
	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.			
6.3. Methods and material for co				
	Absorb with inert, absorbent material. Collect spilled liquid with absorbent material and place in a			
6.4. Reference to other sections	container for suitable disposal. Do not empty into drains.			
	See section 2,3,8 &13 for further information.			
SECTION 7: Handling and storage				



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7.1. Precautions for safe handling

	·5	
	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 control	ols/personal protection	
8.1. Control parameters		
	No data available.	
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

ColourClearOdourdourlessOdour thresholNotaplicable.No data availableNo data availableFreezing PointNo data availableInitial boiling pointNo data availableFlash pointNo data availableEvaporation rateNo data availableVapour pressueNo data availableVapour pressueNo data availableNo data availableNo data availableVapour pressueNo data availableVapour densityNo data availableRelative densityNo data availablePartition coefficialNo data availableAutoignition temperatueNo data availableViscostyNo data availableExplosive propertiesNo data availableBis builtityNo data availableNo data availableNo data availablePartition coefficialNo data available <t< th=""><th>Appearance</th><th>Liquid</th></t<>	Appearance	Liquid
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Flammability (solid, gas)No data availableVapour pressureNot applicable.Vapour densityNot applicable.Relative densityNo data availableFat SolubilityNo data availablePartition coefficientNo data availableAutoignition temperatureNo data availableViscosityNo data availableBarbolicityNo data availableNo data available <th< th=""><th>Flash point</th><th>No data available</th></th<>	Flash point	No data available
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Vapour densityNot applicable.Relative densityNo data availableFat SolubilityNo data availablePartition coefficientNo data availableAutoignition temperatureNo data availableViscosityNo data availableNo data available	Flammability (solid, gas)	No data available
Relative densityNo data availableFat SolubilityNo data availablePartition coefficientNo data availableAutoignition temperatureNo data availableViscosityNo data availableNo data available	Vapour pressure	Not applicable.
Fat SolubilityNo data availablePartition coefficientNo data availableAutoignition temperatureNo data availableViscosityNo data availableNo data availableNo data availableNo data availableNo data available	Vapour density	Not applicable.
Partition coefficientNo data availableAutoignition temperatureNo data availableViscosityNo data availableNo data availableNo data availableNo data availableNo data availableNo data availableNo data available	Relative density	No data available
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Viscosity No data available Explosive properties No data available	Partition coefficient	No data available
Explosive properties No data available	Autoignition temperature	No data available
	Viscosity	No data available
	Explosive properties	No data available
Oxidising properties No data available	Oxidising properties	No data available
Melting point No data available	- · ·	
Solubility Soluble in water	Solubility	Soluble in water

9.2. Other information



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9.2. Other information	
Conductivity	No data available
•	No data available
Gas group	Not applicable.
SECTION 10: Stability and r	eactivity
10.1. Reactivity	
	No data available.
10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous re	pactions
	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
	Burning produces obnoxious and irritating fumes.
SECTION 11: Toxicological	information
11.1.4. Toxicological Informatio	
	No data available
SECTION 12: Ecological info	rmation
12.2. Persistence and degradat	
	No data available.
12.3. Bioaccumulative potential	
Partition coefficient	
	Anti Influenza A No data available
12.4. Mobility in soil	
	No data available.
12.5. Results of PBT and vPvB	
	No data available.
12.6. Other adverse effects	
	No data available.
SECTION 13: Disposal cons	iderations
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	



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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

ΙΑΤΑ

The product is not classified as dangerous for carriage.

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 (EC) 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.

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information 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 hall of at the data of sublication between an exercise is made to its accuracy. This information

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.



Anti ParaInfluenza 1

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SECTION 1: Identification of	the substance/mixture and of the company/undertaking		
1.1. Product identifier			
Product name	Anti ParaInfluenza 1		
Product code	B1029-86, B1029-87D		
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	e 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		
	NY 14701		
	USA		
Telephone	+1 800-325-3424		
Fax	+1 716-487-1419		
1.4. Emergency telephone num	ber		
	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 identif			
2.1. Classification of the substa			
2.1.1. Classification -	Xn; R22		
1999/45/EC Main hazards	Symbols: Xn: Harmful. Harmful if swallowed.		
2.2. Label elements			
	In accordance with EC directives, this product does not need to be labelled		
2.3. Other hazards	In accordance with EC directives, this product does not need to be labelled.		
	Piehezerdeus Meterial		
Other hazards	Biohazardous Material.		
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						Revi	sion
Further information						Revision of	date 2015-06
	Coution		nonto conto	ining high gial mate	rial must	be treated as potentially	,
				entially infectious.		be treated as potentially	
SECTION 3: Composition	n/information	on ingred	ients				
3.1. Substances							
	Not app	licable as ki	t componen	ts are mixtures (see	3.2).		
3.2. Mixtures							
37/548/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	Humbor		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 NaN3))	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							
		-	esent at a co ental hazard	-	pecified by	EC Directive, which pre	esents a
SECTION 4: First aid me	asures						
4.1. Description of first aid n							
Inhalation	Move th	e exposed p	person to fre	esh air.			
Eye contact	Rinse in	nmediately	with plenty c	of water.			
Skin contact	Wash o	ff immediate	ely with plen	ty of soap and water	r.		
ngestion	If swallo	wed, rinse r	mouth with v	water (only if the per	son is con	scious). Get immediate	medical
		attention.					
4.2. Most important sympton	ms and effects	s, both acute	e and delay	ed			
		tion expecte	ed.				
Eye contact	Irritating	to eyes.					
Eye contact Skin contact	Irritating No irrita	to eyes. tion expecte	ed.				
Eye contact Skin contact Ingestion	Irritating No irrita Ingestio	to eyes. tion expecte n may caus	ed. e nausea ar				
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Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation	Irritating No irrita Ingestio diate medical a If you fe	to eyes. tion expecte n may caus attention an el unwell, se	ed. e nausea ar d special tre eek medical	atment needed advice (show the la		· · ·	
Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact	Irritating No irrita Ingestio diate medical a If you fe In case	to eyes. tion expecte n may caus attention an el unwell, se of contact w	ed. e nausea ar d special tre eek medical <i>v</i> ith eyes, rin	advice (show the la advice immediately with	plenty of	possible). water and seek medical	l advice.
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Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion	Irritating No irrita Ingestio diate medical a If you fe In case Seek me Seek me	to eyes. tion expecte n may caus attention an el unwell, se of contact w edical attent	ed. e nausea ar d special tre eek medical <i>v</i> ith eyes, rin tion if irritatio	advice (show the la advice immediately with	plenty of sist.	· · ·	l advice.
Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion SECTION 5: Firefighting	Irritating No irrita Ingestio diate medical a If you fe In case Seek me Seek me	to eyes. tion expecte n may caus attention an el unwell, se of contact w edical attent	ed. e nausea ar d special tre eek medical <i>v</i> ith eyes, rin tion if irritatio	advice (show the la advice (show the la se immediately with on or symptoms pers	plenty of sist.	· · ·	l advice.
Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion SECTION 5: Firefighting	Irritating No irrita Ingestio diate medical a If you fe In case Seek me Seek me	to eyes. tion expecte n may caus attention an el unwell, se of contact w edical attent	ed. e nausea ar d special tre eek medical <i>v</i> ith eyes, rin tion if irritatio	advice (show the la advice (show the la se immediately with on or symptoms pers	plenty of sist.	· · ·	l advice.
Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion SECTION 5: Firefighting 5.1. Extinguishing media	Irritating No irrita Ingestio diate medical a If you fe In case Seek m Seek m Seek m	to eyes. tion expected n may caus attention and el unwell, so of contact w edical attent edical attent	ed. e nausea ar d special tre eek medical vith eyes, rin tion if irritatio tion if irritatio	advice (show the la advice (show the la se immediately with on or symptoms pers	plenty of sist. sist.	water and seek medical	l advice.
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Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion SECTION 5: Firefighting 5.1. Extinguishing media	Irritating No irrita Ingestio diate medical a If you fe In case Seek m Seek m Seek m Seek m Use ext	to eyes. tion expected n may caus attention and el unwell, se of contact w edical attent edical attent edical attent inguishing n stance or m	ed. e nausea ar d special tre eek medical vith eyes, rin tion if irritatio tion if irritatio tion if irritatio nedia appro ixture	advice (show the la advice (show the la ase immediately with on or symptoms person or symptoms person	plenty of sist. sist. ding fire c	water and seek medical	l advice.
Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion SECTION 5: Firefighting 5.1. Extinguishing media 5.2. Special hazards arising	Irritating No irrita Ingestio diate medical a If you fe In case Seek m Seek m Seek m Seek m Use ext	to eyes. tion expected n may caus attention and el unwell, se of contact w edical attent edical attent edical attent inguishing n stance or m	ed. e nausea ar d special tre eek medical vith eyes, rin tion if irritatio tion if irritatio tion if irritatio nedia appro ixture	advice (show the la advice (show the la ase immediately with on or symptoms pers on or symptoms pers priate to the surroun	plenty of sist. sist. ding fire c	water and seek medical	l advice.
Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion SECTION 5: Firefighting 5.1. Extinguishing media 5.2. Special hazards arising	Irritating No irrita Ingestio diate medical a If you fe In case Seek m Seek m Seek m Seek m Use ext gfrom the subs	to eyes. tion expected n may caus attention and el unwell, se of contact w edical attent edical attent edical attent inguishing n stance or m produces in	ed. e nausea ar d special tre eek medical vith eyes, rin tion if irritatio tion if irritatio nedia appro ixture ritating, toxi	advice (show the la advice (show the la ase immediately with on or symptoms pers on or symptoms pers priate to the surroun	plenty of sist. ding fire c nes.	onditions.	l advice.
Inhalation Eye contact Skin contact Ingestion 4.3. Indication of any immed Inhalation Eye contact Skin contact Ingestion SECTION 5: Firefighting 5.1. Extinguishing media 5.2. Special hazards arising 5.3. Advice for firefighters SECTION 6: Accidental r	Irritating No irrita Ingestio diate medical a If you fe In case Seek m Seek m Seek m Seek m Use ext gfrom the subs Burning Wear su	to eyes. tion expected n may caus attention and el unwell, se of contact we edical attent edical attent edical attent inguishing n stance or m produces in	ed. e nausea ar d special tre eek medical vith eyes, rin tion if irritatio tion if irritatio nedia appro ixture ritating, toxi	eatment needed advice (show the la use immediately with on or symptoms pers on or symptoms pers priate to the surroun c and obnoxious fun	plenty of sist. sist. ding fire c nes.	onditions.	l advice.



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6.1. Personal precautions, prote	ective 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. Prever	t further spillage if safe.
6.3. Methods and material for c	ontainment and cleaning up	
	Absorb with inert, absorbent material. Collect container for suitable disposal. Do not empt	ct spilled liquid with absorbent material and place in a y into drains.
6.4. Reference to other sections	S	
	See section 2,3,8 &13 for further information	۱.
SECTION 7: Handling and s	torage	
7.1. Precautions for safe handli	ng	
	Wear protective clothing. Follow the direction	ns 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 contr	ols/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

Sodium azide (Sodium azide (as	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 0.1
NaN3))		
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 0.3
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	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 ch	nemical properties

9.1. Information on basic physical and chemical properties



9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Odourless
Explosive properties	No data available
Oxidising properties	Not applicable.
Odour threshold	Not applicable.
рH	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	Not applicable.
Viscosity	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 re	eactions		
	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	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 1 No data available Sodium azide No data available	
12.4. Mobility in soil		
	No data available.	
12.5. Results of PBT and vPvB		
	No data available.	
12.6. Other adverse effects		
	No data available.	
SECTION 13: Disposal cons	iderations	
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 info	rmation	
ADR/RID		
	The product is not classified as dangerous for carriage.	
IMDG		
	The product is not classified as dangerous for carriage.	
ΙΑΤΑ		
	The product is not classified as dangerous for carriage.	
SECTION 15: Regulatory inf	ormation	
15.1. Safety, health and enviror	nmental 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 (EC) 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 (EC) No 1488/94	



93/105/EC and 2000/21/EC.

as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC,

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.		





Anti ParaInfluenza 2

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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	
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 num	ber
	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 identif	ication
2.1. Classification of the substa	
2.1.1. Classification - 1999/45/EC	Xn; R22 Symbols: Xn: Harmful.
Main hazards	Harmful if swallowed.
2.2. Label elements	
0.0. Other here -1-	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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Anti ParaInfluenza 2

Further information SECTION 3: Composition 3.1. Substances	biohazar	•	nents conta	ining histogiaal mate			
	biohazar	•	nents conta	ining higlogical mate			
		dous. Hand		entially infectious.	erial must	be treated as potentially	y
	/information	on ingredi	ents				
	Not appl	icable as kit	componen	ts are mixtures (see	3.2).		
3.2. Mixtures					- /		
7/548/EEC / 1999/45/EC							
Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc. (%w/w)	Classification	M-factor.
Sodium azide (Sodium azide (as NaN3))	011-004-00-7	26628-22-8	247-852-1			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 NaN3))	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							
		tance is pre environme		ncentration level, sp	becified by	⁷ EC Directive, which pr	esents a
SECTION 4: First aid mea	asures						
4.1. Description of first aid m	neasures						
Inhalation	Move the	e exposed p	erson to fre	sh air.			
Eye contact	Rinse im	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 symptom	ns and effects	, both acute	and delaye	ed			
Inhalation	No irritat	ion expecte	d.				
Eye contact	Irritating						
Skin contact	No irritat	No irritation expected.					
Ingestion	Ingestion	n may cause	e nausea ar	nd vomiting.			
4.3. Indication of any immed	iate medical a	ttention and	l special tre	atment needed			
Inhalation	If you fee	el unwell, se	ek medical	advice (show the la	bel where	possible).	
Eye contact	In case of	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.					
Skin contact	Seek me	edical attent	on if irritatio	on or symptoms pers	sist.		
Ingestion	Seek me	edical attent	on if irritatio	on or symptoms per	sist.		
SECTION 5: Firefighting r	neasures						
5.1. Extinguishing media							
	Use exti	nguishing m	edia appro	priate to the surroun	ding fire c	onditions.	
5.2. Special hazards arising	from the subs	tance or mi	xture				
	Burning	produces irr	itating, toxi	c and obnoxious fun	nes.		
5.3. Advice for firefighters							
	Wear su	itable respir	atory equip	ment when necessa	ry. Wear p	protective clothing.	
SECTION 6: Accidental re		ures					



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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 co	ontainment 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	3
	See section 2,3,8 &13 for further information.
SECTION 7: Handling and st	torage
7.1. Precautions for safe handling	ng
	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 contr	ols/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 -	WEL 15 min limit mg/m3 total -	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -	
	respirable dust:	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 ch	nemical properties

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties



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 re	eactions		
	No data available.		
10.4. Conditions to avoid			
	Temperatures outside range shown on product labels.		
10.5. Incompatible materials	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				
	No data available.			
12.6. Other adverse effects				
	No data available.			
SECTION 13: Disposal cons	iderations			
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 info	rmation			
ADR/RID				
	The product is not classified as dangerous for carriage.			
IMDG				
	The product is not classified as dangerous for carriage.			
ΙΑΤΑ				
	The product is not classified as dangerous for carriage.			
SECTION 15: Regulatory info	ormation			
15.1. Safety, health and environ	mental 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 (EC) 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			

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93/105/EC and 2000/21/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,

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.		





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SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product name	Anti Adenovirus Antibody		
Product code	B1029-87A, 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	e 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 num	ber		
	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			
Main hazards	No Significant Hazard		
2.2. Label elements			
Risk phrases	No Significant Hazard		
2.3. Other hazards			
Other hazards	Biohazardous Material.		
Further information			



Anti Adenovirus Antibody

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

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 NaN3))	011-004-00-7	26628-22-8	247-852-1			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 Wash off immediately with plenty of soap and 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) Eve 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 co	ontainment 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 st	lorage
7.1. Precautions for safe handlin	ng
	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 control	ols/personal protection
8.1. Control parameters	
	No data available.
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 ch	iemical properties

9.1. Information on basic physical and chemical properties



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 re	eactions		
	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	n products		
	Burning produces obnoxious and irritating fumes.		
SECTION 11: Toxicological information			
11.1.4. Toxicological Information			
	No data available		
SECTION 12: Ecological information			
12.2. Persistence and degradability			

No data available.

12.3. Bioaccumulative potential



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12.3. Bioaccumulative potential

Partition coefficient					
	Anti Adenovirus Antibody No data available				
12.4. Mobility in soil	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 cons	iderations				
13.1. Waste treatment methods					
	Contact a licensed waste disposal company. Disposal should be made in accordance with local and national regulations.				
General information	r				
	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 info	rmation				
ADR/RID					
	The product is not classified as dangerous for carriage.				
IMDG					
	The product is not classified as dangerous for carriage.				
ΙΑΤΑ					
	The product is not classified as dangerous for carriage.				
SECTION 15: Regulatory inf	ormation				
	mental 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.				
15.2. Chemical safety assessme	ent				
	No data is available on this product.				



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SECTION 16: Other information		
Other information		
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.	





Anti Influenza B

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SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	Anti Influenza B	
Product code	B1029-87C, 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)	
1.3. Details of the supplier of the	where opportunity for exposure arises;	
	Trinity Biotech	
Company		
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 num	ber	
	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 substa	nce or mixture	
Main hazards	No Significant Hazard	
2.2. Label elements		
Risk phrases	No Significant Hazard	
2.3. Other hazards	r	
Other hazards	Biohazardous Material.	
Further information		



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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/inf	ormation on ingredients		
3.1. Substances			
	Not applicable as kit components are mixtures (see 3.2).		
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 measu	res		
4.1. Description of first aid meas	sures		
Inhalation	Move the exposed person to fresh air.		
Eye contact	Rinse immediately with plenty of water.		
Skin contact	Wash off immediately with plenty of soap and water.		
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical advice/attention.		
4.2. Most important symptoms a	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	n 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 relea	ase measures		
	ective 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 co			
	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 st			
BECHON 7. Handling and si	uraye and a second s		

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7.1. Precautions for safe handling

7.1. Precautions for safe handlin			
	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 contro	ols/personal protection		
8.1. Control parameters			
	No data available.		
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

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	
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Soluble in water

9.2. Other information



Anti Influenza B

	Revision date 2015-06-02
9.2. Other information	
Conductivity	No data available
•	No data available
Gas group	
SECTION 10: Stability and r	aactivity
10.1. Reactivity	sacirvity
10.2. Chemical stability	No data available.
10.0. Dessibility of beyondays as	Stable under normal conditions.
10.3. Possibility of hazardous re	
	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
	Burning produces obnoxious and irritating fumes.
SECTION 11: Toxicological	nformation
11.1.4. Toxicological Informatio	
	No data available
SECTION 12: Ecological info	
12.2. Persistence and degradat	
	No data available.
12.3. Bioaccumulative potential	
Partition coefficient	
	Anti Influenza B No data available
12.4. Mobility in soil	
	No data available.
12.5. Results of PBT and vPvB	
	No data available.
12.6. Other adverse effects	
	No data available.
SECTION 13: Disposal cons	iderations
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	



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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 (EC) 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.

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information 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 balls for the date of exhibited in homes measures are storage to be in a 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 balls for the date of exhibited in the supplied in the supplied in the supplied in the supplied in the supplication.

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.



Anti Parainfluenza 3

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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			
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 num	ber		
	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 identif	ication		
2.1. Classification of the substa			
2.1.1. Classification - 1999/45/EC	Xn; R22 Symbols: Xn: Harmful.		
Main hazards	Harmful if swallowed.		
2.2. Label elements	I		
	In accordance with EC directives, this product does not need to be labelled.		
2.3. Other hazards	1		
Other hazards	Biohazardous Material.		
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					2013-00-02
Further information					
	Caution ! All c	omponents conta	ining biological mate	rial must be treated as pot	entially
	biohazardous.	Handle as if pote	entially infectious.		
SECTION 3: Composition/int	formation on in	gredients			
3.1. Substances					
	Not applicable	as kit componer	nts are mixtures (see	3.2).	
3.2. Mixtures					
67/548/EEC / 1999/45/EC					
Chemical Name Ind	ex No. CAS	lo. EC No.	REACH Registration	Conc. Classification	M-factor.
Sodium azide (Sodium azide (as 01)	1-004-00-7 26628	-22-8 247-852-1	Number	(%w/w) 0 - 0.5% T+; R28 R32 N; R50	/53
NaN3))		2			
Further information					
	No substance	is present at a co	oncentration level, sp	ecified by EC Directive, wh	nich presents a
	health or envir	onmental hazard			
SECTION 4: First aid measu	ires				
4.1. Description of first aid measure	sures				
Inhalation	Move the expo	sed person to fr	esh air.		
Eye contact		ately with plenty of			
Skin contact				aminated clothing, and was	sh immediately with
	plenty of wate	- <u>.</u>			
Ingestion			water (only if the pers	son is conscious). Get imm	nediate medical
4.2. Most important symptoms a	advice/attentic		od		
Inhalation Eve contect		May cause irritation to mucous membranes.			
Eye contact Skin contact	Irritating to eyes.				
Ingestion	Irritating to skin. Ingestion may cause nausea and vomiting.				
4.3. Indication of any immediate					
Inhalation					
Eye contact	If you feel unwell, seek medical advice (show the label where possible). 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 me					
5.1. Extinguishing media	434103				
		ina modio annro	prioto to the ourroup	ding fire conditions	
5.2. Special hazards arising from			priate to the surround		
			is and shravious fur		
5.3. Advice for firefighters	Burning produ	ces imitating, tox	c and obnoxious fur	les.	
	vvear suitable	respiratory equip	ment when necessa	ry. Wear protective clothing	g
SECTION 6: Accidental relea	ase measures				
6.1. Personal precautions, prote	ective equipmen	and emergency	procedures		
	Wear protectiv	e clothing. Ensu	re adequate ventilation	on of the working area.	
6.2. Environmental precautions					
	Do not allow p	roduct to enter d	rains. Prevent further	spillage if safe.	
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Anti Parainfluenza 3

WEL 15 min limit mg/m3 total -

WEL 15 min limit mg/m3 total -

inhalable dust:

respirable dust:

6.3. Methods and material for c	ontainment 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 section	3			
	See section 2,3,8 &13 for further information	on.		
SECTION 7: Handling and s	torage			
7.1. Precautions for safe handli	ng			
	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 contr	ols/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		

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	

_

WEL 8-hr limit mg/m3 total

WEL 8-hr limit mg/m3 total

inhalable dust:

respirable dust:

9.1. Information on basic physical and chemical properties



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 re	eactions						
	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	n products						
	No data available.						
SECTION 11: Toxicological	information						
11.1.4. Toxicological Informatio	n						
	No data available						
SECTION 12: Ecological info	ormation						
12.1. Toxicity							
Sodium azide	Daphnia EC50/48h: 4.20000 mg/l						

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12.2. Persistence and degradab	ility
	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	
	No data available.
12.6. Other adverse effects	
	No data available.
SECTION 13: Disposal cons	iderations
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 info	rmation
ADR/RID	
	The product is not classified as dangerous for carriage.
IMDG	
	The product is not classified as dangerous for carriage.
ΙΑΤΑ	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory info	ormation
15.1. Safety, health and environ	mental 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 (EC) 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 (EC) No 1488/94

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93/105/EC and 2000/21/EC.

as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC,

15.2. Chemical safety assessment

	No data is available on this product.				
SECTION 16: Other information	tion				
Other information					
Text of risk phrases in Section 3 Further information	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.				
	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.				





Anti RSV

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SECTION 1: Identification of	the substance/mixture and of the company/undertaking					
1.1. Product identifier						
Product name	Anti RSV					
Product code	B1029-86, B1029-87G					
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; [ERC4] Industrial use of processing aids in processes and products, not becoming part of articles;					
1.3. Details of the supplier of the	e 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 num	ber					
	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 identif	ication					
2.1. Classification of the substa	nce or mixture					
Main hazards	No Significant Hazard					
2.2. Label elements						
Risk phrases	No Significant Hazard					
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

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 NaN3))	011-004-00-7	26628-22-8	247-852-1			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 Wash off immediately with plenty of soap and 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) Eve 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.



Anti RSV

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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 st	orage			
7.1. Precautions for safe handlin	ng			
	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 control	ols/personal protection			
8.1. Control parameters				
	No data available.			
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 ch	iemical properties			
0.4. Information on basis abusis				

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 re	eactions		
	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	10.6. Hazardous decomposition products		
	Burning produces obnoxious and irritating fumes.		
SECTION 11: Toxicological information			
11.1.4. Toxicological Information			
	No data available		
SECTION 12: Ecological information			
12.2. Persistence and degradability			

No data available.

12.3. Bioaccumulative potential



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12.3. Bioaccumulative potential

Partition coefficient					
Anti RSV 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 cons	iderations				
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 info	rmation				
ADR/RID					
	The product is not classified as dangerous for carriage.				
IMDG					
	The product is not classified as dangerous for carriage.				
ΙΑΤΑ					
	The product is not classified as dangerous for carriage.				
SECTION 15: Regulatory info	ormation				
	mental 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.				
15.2. Chemical safety assessme	ent				
	No data is available on this product.				



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SECTION 16: Other information			
Other information			
Text of Hazard Statements in Section 3 Further information	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.		
	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.		





SAFETY DATA SHEET according to 1907/2006/EC, Article 31

FITC Conjugate

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 2015-06-02

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	FITC Conjugate
Product code	B1029-86, B1029-86B
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	e safety data sheet
Company	Trinity Biotech
Address	IDA Business Park
	Bray
	Co. Wicklow
)M/ab	Ireland
Web	www.trinitybiotech.com +353 1 276 9800
Telephone 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 num	ber
	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 identif	ication
2.1. Classification of the substa	nce or mixture
Main hazards	No Significant Hazard
2.2. Label elements	r
Risk phrases	No Significant Hazard
2.3. Other hazards	
Other hazards	Biohazardous Material.
Further information	



FITC Conjugate

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

SECTION 3: Composition/information on ingredients

3.1. Substances

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

3.2. Mixtures

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 NaN3))	011-004-00-7	26628-22-8	247-852-1			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 Wash off immediately with plenty of soap and 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) Eve 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 st	orage		
7.1. Precautions for safe handlin	ng		
	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 control	ols/personal protection		
8.1. Control parameters			
	No data available.		
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 ch	emical properties		

9.1. Information on basic physical and chemical properties



9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
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 re	eactions			
	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	n products			
Burning produces obnoxious and irritating fumes.				
SECTION 11: Toxicological	SECTION 11: Toxicological information			
11.1.4. Toxicological Information				
	No data available			
SECTION 12: Ecological information				
12.2. Persistence and degradability				

No data available.

12.3. Bioaccumulative potential



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12.3. Bioaccumulative potential

Partition coefficient						
	FITC Conjugate No data available					
12.4. Mobility in soil						
	No data available					
12.5. Results of PBT and vPvB	12.5. Results of PBT and vPvB assessment					
	No data available.					
12.6. Other adverse effects						
	No data available.					
SECTION 13: Disposal cons	iderations					
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 info	rmation					
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 inf	ormation					
15.1. Safety, health and environ	mental 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.					
15.2. Chemical safety assessme	15.2. Chemical safety assessment					
	No data is available on this product.					



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SECTION 16: Other information				
Other information				
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.			





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Mounting Medium B1029-44, B1029-47, B1029-48, B1029-80, B1029-81, B1029-82, B1029-86, B1029-91

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SECTION 1: Identification of	the substance/mixture and of the company/undertaking					
1.1. Product identifier						
Product name	Mounting Medium B1029-44, B1029-47, B1029-48, B1029-80, B1029-81, B1029-82, B1029-86, B1029-91					
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	e 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 num						
	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 identif	ication					
2.1. Classification of the substa	nce or mixture					
Main hazards	No Significant Hazard					
2.2. Label elements						
Risk phrases	No Significant Hazard					
2.3. Other hazards						
Other hazards	No data available.					
SECTION 3: Composition/inf	formation on ingredients					



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3.1. Substances

3.1. Substances	Not on	nlicable as l	it componer	te are mixtures (cas	3 2)		
3.2. Mixtures	Νοι αμ			nts are mixtures (see	· 3.2).		
57/548/EEC / 1999/45/EC Chemical Name	Index No.	CAS No.	EC No.	PEACH Pagistration	Conc.	Classification	M-factor.
	Index NO.		EC NO.	REACH Registration Number	(%w/w)	Classification	M-lactor.
GLYCEROL 005-020 (Glycerol, mist)		56-81-5	200-289-5		70 - 80'	%	
EC 1272/2008							
Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc.	Classification	M-factor.
GLYCEROL 005-020 (Glycerol, mist)		56-81-5	200-289-5	Number	(%w/w) 70 - 80'	%	
Further information							
	No sut	ostance is pr	esent at a co	oncentration level, sp	pecified b	y EC Directive, whi	ch presents a
	health	or environm	ental hazaro	l.			
SECTION 4: First aid me	asures						
4.1. Description of first aid	measures						
nhalation		the exposed	person to fr	esh air.			
Eye contact			-	of water for 15 minut	es.		
Skin contact				ity of soap and water			
ngestion	Rinse	mouth thoro	ughly.	· ·			
4.2. Most important sympto	ms and effect	ts, both acu	te and delay	ed			
nhalation	Move	the exposed	person to fr	esh air.			
Eye contact		•	•				
Skin contact		Rinse immediately with plenty of water. No irritation expected.					
ngestion		Rinse mouth thoroughly.					
4.3. Indication of any imme	diate medica	l attention ar	nd special tre	eatment needed			
nhalation	If you	feel unwell, s	eek medica	l advice (show the la	bel wher	e possible).	
Eye contact				· · · ·			edical advice.
Skin contact		In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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	IIIeasules						
					-l'		
E 9. Special horardo origina				priate to the surroun	aing fire	conditions.	
5.2. Special hazards arising	-						
	Burnin	g produces i	rritating, tox	ic and obnoxious fun	nes.		
5.3. Advice for firefighters							
	Wears	suitable resp	iratory equip	ment when necessa	iry. Wear	protective clothing	
SECTION 6: Accidental	release mea	asures					
6.1. Personal precautions,	protective eq	uipment and	emergency	procedures			
	Wear	protective clo	othing. Ensu	re adequate ventilation	on of the	working area.	
6.2. Environmental precaut			<u> </u>				
		allow produ	ct to enter d	rains. Prevent furthe	r spillage	if safe.	
6.3. Methods and material		-			- opinage		
			• •	aterial. Collect spilled	d liquid w	vith absorbent mate	rial and place in
				Do not empty into dr	-		nai anu piace Ili



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6.4. Reference to other section	S				
	See section 2,3,8 &13 for further information.				
SECTION 7: Handling and s	torage				
7.1. Precautions for safe handli	ng				
	Wear protective clothing. Follow the direct	ions on the package insert.			
7.2. Conditions for safe storage	, including any incompatibilities				
	Store at temperatures between 2 °C and 3	0 °C.			
7.3. Specific end use(s)					
	Medical Diagnostics.				
SECTION 8: Exposure contr	ols/personal protection				
8.1. Control parameters					
	No data available.				
8.1.1. Exposure Limit Values					
GLYCEROL 005-020 (Glycerol,	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10			
mist)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -			
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total -			
	inhalable dust: WEL 8-hr limit mg/m3 total -	inhalable dust: WEL 15 min limit mg/m3 total -			
	respirable dust:	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.				

SECTION 9: Physical and chemical properties

Skin protection -

Handprotection

9.1. Information on basic physical and chemical properties

Nitrile rubber gloves.



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9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Mild
Odour threshold	Not applicable.
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	Not applicable.
рH	8 - 8.4
Melting point	Not applicable.
Freezing Point	No data available
Initial boiling point	No data available
Flash point	Not applicable.
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Viscosity	No data available
Explosive properties	Not applicable.
Oxidising properties	No data available
Relative density	No data available
Solubility	No data available

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 re	eactions				
	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	n products				
	Burning produces obnoxious and irritating fumes.				
SECTION 11: Toxicological	information				
11.1.4. Toxicological Information	n				
GLYCEROL 005-020	Oral Rat LD50: 12600mg/kg	Dermal Rabbit LD50: 10000			
SECTION 12: Ecological information					
12.1. Toxicity					
GLYCEROL 005-020	Fathead minnows LC50/96h: 44000	Rainbow trout LC50/96h: 67500			



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12.2. Persistence and degradability					
	No data available.				
12.3. Bioaccumulative potential					
Partition coefficient					
	Mounting Medium B1029-44, No data available GLYCEROL 005-020 No data available B1029-47, B1029-48, B1029-80, B1029-81, B1029-86, B1029-91 B1029-91				
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 cons	iderations				
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 info	rmation				
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 inf	ormation				
15.1. Safety, health and enviror	mental 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 (EC) 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



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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 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 is available on this product. SECTION 16: Other information 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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Non Immune Antibody

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SECTION 1: Identification of	the substance/mixture and of the company/undertaking					
1.1. Product identifier						
Product name	Non Immune Antibody					
Product code	B1029-86, B1029-86C					
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						
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 num	ber					
	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 identif	ication					
2.1. Classification of the substa	nce or mixture					
2.1.1. Classification -	Xn; R22					
1999/45/EC	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							
		-		aining biological mate entially infectious.	erial must	be treated as potent	ially
SECTION 3: Composition	n/information	on ingred	ionte	-			
3.1. Substances		i on ingreu					
3.1. Substances							
	Not app	licable as ki	t componer	nts are mixtures (see	9.2).		
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%	6 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 NaN3))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	6 Acute Tox. 2: H300; Aqu Acute 1: H400; Aquatic Chronic 1: H410;	atic
Further information							
		stance is pre or environme		-	pecified by	y EC Directive, which	presents a
SECTION 4: First aid me	asures						
4.1. Description of first aid r	neasures						
Inhalation	Move th	e exposed p	person to fre	esh air.			
Eye contact	Rinse ir	Rinse immediately with plenty of water.					
Skin contact	Wash o	Wash off immediately with plenty of soap and water.					
Ingestion		If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical advice/attention.					
4.2. Most important sympto	ms and effect	s, both acute	e and delay	ed			
Inhalation	No irrita	No irritation expected.					
Eye contact	Irritating	Irritating to eyes.					
Skin contact		No irritation expected.					
Ingestion	Ingestic	n may caus	e nausea a	nd vomiting.			
4.3. Indication of any immed				-			
Inhalation	lf you fe	el unwell, se	eek medica	I advice (show the la	bel where	e possible).	
Eye contact		If you feel unwell, seek medical advice (show the label where possible). In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.					
Skin contact				on or symptoms pers			
Ingestion				on or symptoms per			
SECTION 5: Firefighting	measures						
5.1. Extinguishing media							
	Use ext	inguishing n	nedia appro	priate to the surroun	ding fire d	conditions.	
5.2. Special hazards arising				•			
-				ic and obnoxious fun	nes.		
5.3. Advice for firefighters			<u> </u>				
	Wear si	uitable respi	ratory equir	ment when necessa	ary. Wear	protective clothing.	
SECTION 6: Accidental r		-			,		
6.1. Personal precautions, p			emergencv	procedures			



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6.1. Personal precautions, prote	ective equipment and emergency procedures	
	Wear protective clothing. Ensure adequate v	entilation 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 c	ontainment and cleaning up	
	Absorb with inert, absorbent material. Collect container for suitable disposal. Do not empty	t spilled liquid with absorbent material and place in a into drains.
6.4. Reference to other section	S	
	See section 2,3,8 &13 for further information.	
SECTION 7: Handling and s	torage	
7.1. Precautions for safe handli	ng	
	Wear protective clothing. Follow the direction	is on the package insert.
7.2. Conditions for safe storage	e, including any incompatibilities	
	Store at temperatures between 2 °C and 8 °C	C. Keep container tightly closed in a cool place.
7.3. Specific end use(s)		
	Medical Diagnostics.	
SECTION 8: Exposure contr	ols/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

Sodium azide (Sodium azide (as	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 0.1
NaN3))		
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 0.3
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	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 -	Nitrile rubber gloves.	
Handprotection		
SECTION 9: Physical and chemical properties		

9.1. Information on basic physical and chemical properties



9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Odourless
Odour threshold	Not applicable.
pН	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

Sodium azide	Daphnia EC50/48h: 4.20000 mg/l			
12.1. Toxicity				
SECTION 12: Ecological information				
Sodium azide	Oral Rat LD50: 10mg/kg	Dermal Rabbit LD50: 20mg/kg		
11.1.4. Toxicological Information				
SECTION 11: Toxicological information				
	Burning produces obnoxious and irritating fumes.			
10.6. Hazardous decomposition products				
	Strong Acids.strong bases,strong oxidising agents.			
10.5. Incompatible materials				
	Temperatures outside range shown on product labels.			
10.4. Conditions to avoid				
	No data available.			
10.3. Possibility of hazardous re	pactions			
	Stable under normal conditions.			
10.2. Chemical stability				
	No data available.			



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Non Immune Antibody 12.2. Persistence and degradability No data available. 12.3. Bioaccumulative potential Partition coefficient Non Immune Antibody 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

> 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.

1910.1200.



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.	





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Phosphate Buffered Saline (PBS) Premixed Powder B1029-44, B1029-47, B1029-80, B1029-81, B1029-82, B1029-84, B1029-86, B1029-94/ision

Revision date 2015-06-02

SECTION 1: Identification of	the substance/mixture and of the company/undertaking		
1.1. Product identifier			
Product name	Phosphate Buffered Saline (PBS) Premixed Powder B1029-44, B1029-47, B1029-80, B1029-81, B1029-82, B1029-84, B1029-86, B1029-91		
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	e 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 num	ber		
	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 identif	ication		
2.1. Classification of the substa			
Main hazards	No Significant Hazard		
2.2. Label elements			
Risk phrases	No Significant Hazard		
2.3. Other hazards			
Other hazards	No data available.		
SECTION 3: Composition/int	formation on ingredients		



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Phosphate Buffered Saline (PBS) Premixed Powder B1029-44, B1029-47, B1029-80, B1029-81, B1029-82, B1029-84, B1029-86, B1029-94/ision

Revision date 2015-06-02

3.1. Substances

	Not applicable as kit components are mixtures (see 3.2).
3.2. Mixtures	
	No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.
SECTION 4: First aid measu	res
4.1. Description of first aid meas	sures
Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious).
4.2. Most important symptoms a	and effects, both acute and delayed
Inhalation	May cause irritation to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	No Significant Hazard.
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 mea	asures
5.1. Extinguishing media	
	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising from	n 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 relea	ase measures
6.1. Personal precautions, prote	ctive 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 co	ontainment 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 st	orage
7.1. Precautions for safe handlin	-
	Wear protective clothing. Follow the directions on the package insert.
7.2. Conditions for safe storage,	
	Store at temperatures between 2 °C and 30 °C. Keep container tightly closed in a cool place. Keep container dry.



Phosphate Buffered Saline (PBS) Premixed Powder B1029-44, B1029-47, B1029-80, B1029-81, B1029-82, B1029-84, B1029-86, B1029-94/ision

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7.3. Specific end use(s)

Medical Diagnostics.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available.

8.2. Exposure controls

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	
	Odourless
Odour threshold	
	7 - 7.6
	Not applicable.
	Not applicable.
Initial boiling point	
	Not applicable.
Evaporation rate	
Flammability (solid, gas)	
Vapour pressure	
	Not applicable.
	No data available
	No data available
Partition coefficient	
Autoignition temperature	
	No data available
Explosive properties	
Oxidising properties	
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.



Phosphate Buffered Saline (PBS) Premixed Powder B1029-44, B1029-47, B1029-80, B1029-81, B1029-82, B1029-84, B1029-86, B1029-94/ision

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10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous re	eactions
	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
	Burning produces obnoxious and irritating fumes.
SECTION 11: Toxicological i	information
11.1.4. Toxicological Information	n
	No data available
SECTION 12: Ecological info	ormation
12.2. Persistence and degradat	
	No data available.
12.3. Bioaccumulative potential	· · · · · · · · · · · · · · · · · · ·
Partition coefficient	
	Phosphate Buffered Saline (PBS) No data available Premixed Powder B1029-44, B1029-47, B1029-80, B1029-81, B1029-82, B1029-84, B1029-86, B1029-84, B1029-86,
	B1029-91
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 cons	iderations
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 info	rmation
ADR/RID	



Phosphate Buffered Saline (PBS) Premixed Powder B1029-44, B1029-47, B1029-80, B1029-81, B1029-82, B1029-84, B1029-86, B1029-94/ision

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IMDG	
	The product is not classified as dangerous for carriage.
ΙΑΤΑ	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory info	ormation
15.1. Safety, health and environ	mental 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 30/67/EEC, 93/105/EC and 2000/21/EC. No 1488/94 as well as Council Directive 76/769/EEC 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, 93/105/EC and 2000/21/EC.
15.2. Chemical safety assessme	ent
	No data is available on this product.
SECTION 16: Other informat	ion
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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Screening Reagent

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SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product name	Screening Reagent		
Product code	B1029-86A		
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			
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		
Address	Jamestown		
	NY		
	14701		
	USA		
Telephone	+1 800-325-3424		
Fax	+1 716-487-1419		
1.4. Emergency telephone num	ber		
	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 identif	cation		
2.1. Classification of the substa	nce or mixture		
Main hazards	No Significant Hazard		
2.2. Label elements			
Risk phrases	No Significant Hazard		
2.3. Other hazards	2.3. Other hazards		
Other hazards	Biohazardous Material.		
Further information			



Screening Reagent

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

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 NaN3))	011-004-00-7	26628-22-8	247-852-1			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	Wash off immediately with plenty of soap and water.	
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical advice/attention.	
4.2. Most important symptoms a	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	e 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 mea	asures	
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 relea	ase measures	
6.1. Personal precautions, prote	ective 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.



Screening Reagent

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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	6.4. Reference to other sections		
	See section 2,3,8 &13 for further information.		
SECTION 7: Handling and st	torage		
7.1. Precautions for safe handling	ng		
	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 control	ols/personal protection		
8.1. Control parameters			
	No data available.		
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 ch	nemical 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.
рH	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 re	eactions	
	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		
	Burning produces obnoxious and irritating fumes.	
SECTION 11: Toxicological information		
11.1.4. Toxicological Information		
	No data available	
SECTION 12: Ecological information		
12.2. Persistence and degradability		

No data available.

12.3. Bioaccumulative potential



Screening Reagent

12.3. Bioaccumulative potential

Partition coefficient			
	Screening Reagent 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 cons	iderations		
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 info	rmation		
ADR/RID			
	The product is not classified as dangerous for carriage.		
IMDG			
	The product is not classified as dangerous for carriage.		
ΙΑΤΑ			
	The product is not classified as dangerous for carriage.		
SECTION 15: Regulatory info	ormation		
	mental 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.		
15.2. Chemical safety assessment			
	No data is available on this product.		



Screening Reagent

SECTION 16: Other information	
Other information	
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.
	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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according to 1907/2006/EC, Article 31

VRK Antigen Control Slide

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 Revision date
 2015-06-05

SECTION 1: Identification	n of the substance/mixture and of the company/undertaking
I.1. Product identifier	
Product name	VRK Antigen Control Slide
Product code	B1029-86D
.2. Relevant identified uses	s 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;
Description	Antigen Control Slide.
1.3. Details of the supplier of	
Company	Trinity Biotech
Address	IDA Business Park Bray Co. Wicklow
A/_L	Ireland
Web Falsa kana	www.trinitybiotech.com
Felephone -	+353 1 276 9800
ax 	+353 1 276 9883
Email	info@trinitybiotech.com
_ocal Supplier	
Company Address	Trinity Biotech USA 2823 Girts Rd Jamestown NY 14701 USA
Felephone	+1 800-325-3424
Fax	+1 716-487-1419
I.4. Emergency telephone r	
	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 ide	ntification
2.1. Classification of the sub	
Main hazards	No Significant Hazard
2.2. Label elements	-
Risk phrases	No Significant Hazard
2.3. Other hazards	
Other hazards	The product is classified as non hazardous.



Revision 2

Revision date 2015-06-05

SECTION 3: Composition/information on ingredients

3.2. Mixtures

No Significant 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 for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.
4.2. Most important symptoms a	and effects, both acute and delayed
Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.
4.3. Indication of any immediate	e medical attention and special treatment needed
Inhalation	If exposed or concerned, seek medical attention.
Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact	If exposed or concerned, seek medical attention.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.
SECTION 5: Firefighting mea	asures
5.1. Extinguishing media	
	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising from	m the substance or mixture
	Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	
	Wear suitable respiratory equipment when necessary.
SECTION 6: Accidental relea	ase measures
6.1. Personal precautions, prote	ective equipment and emergency procedures
	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 c	ontainment and cleaning up
	Sweep up. Transfer to suitable, labelled containers for disposal.
6.4. Reference to other sections	s
	See setions 2,3,8,13 for further information.
SECTION 7: Handling and s	torage
7.1. Precautions for safe handling	ng
	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best
	Manual Handling considerations when handling, carrying and dispensing.
7.2. Conditions for safe storage	, including any incompatibilities
	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled
	containers. Store at temperatures between 2 °C and 8 °C.
7.3. Specific end use(s)	
	Medical Diagnostics.

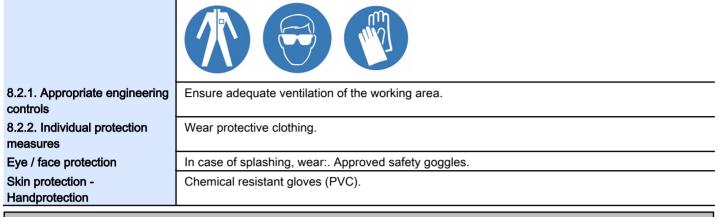


Revision 2

Revision date 2015-06-05

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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

9.2. Other information

Conductivity	Not applicable.
Surface tension	Not applicable.
Gas group	Not applicable.
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic	Not applicable.
compounds)	

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions



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	10.3. Possibility of hazardous reactions	
	No data available.	
10.4. Conditions to avoid		
	No data available.	
10.5. Incompatible materials		
	No data available.	
10.6. Hazardous decomposition	•	
	Burning produces obnoxious and irritating fumes.	
SECTION 11: Toxicological ir	Iformation	
11.1.4. Toxicological Information		
	No data is available on this product.	
SECTION 12: Ecological info	rmation	
12.1. Toxicity		
	No data is available on this product.	
12.2. Persistence and degradabi	lity	
	No data available.	
12.3. Bioaccumulative potential		
	No data available.	
Partition coefficient		
	VRK Antigen Control Slide Not applicable.	
12.4. Mobility in soil		
	No data available.	
12.5. Results of PBT and vPvB a	issessment	
	No data available.	
12.6. Other adverse effects		
	No data available.	
	derations	
SECTION 13: Disposal consid		
13.1. Waste treatment methods		
•	Disposal should be made in accordance with local and national regulations.	
•		
13.1. Waste treatment methods		
13.1. Waste treatment methods	Disposal should be made in accordance with local and national regulations.	
13.1. Waste treatment methods General information	Disposal should be made in accordance with local and national regulations.	
13.1. Waste treatment methods General information	Disposal should be made in accordance with local and national regulations. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. For disposal within the EC, the appropriate code	
13.1. Waste treatment methods General information Disposal methods	Disposal should be made in accordance with local and national regulations. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. For disposal within the EC, the appropriate code	
13.1. Waste treatment methods General information Disposal methods	Disposal should be made in accordance with local and national regulations. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.	
13.1. Waste treatment methods General information Disposal methods Disposal of packaging	Disposal should be made in accordance with local and national regulations. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.	
13.1. Waste treatment methods General information Disposal methods Disposal of packaging SECTION 14: Transport inform	Disposal should be made in accordance with local and national regulations. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.	
13.1. Waste treatment methods General information Disposal methods Disposal of packaging SECTION 14: Transport inform	Disposal should be made in accordance with local and national regulations. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling. mation	



IATA

The product is not classified as dangerous for carriage.

Further information

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.

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information Other information Revision This document differs from the previous version in the following areas:. 1 - Product Use. 3 - Description. 3 - 3.2. Mixtures. 4 - Skin contact. 4 - Eye contact. 4 - Inhalation. 4 - Ingestion. 4 - Inhalation. 4 - Eye contact. 4 - Skin contact. 4 - Ingestion. 4 - Inhalation. 4 - Eye contact. 4 - Skin contact. 4 - Indestion. 6 - 6.3. Methods and material for containment and cleaning up. 6 - 6.4. Reference to other sections. 7 - 7.3. Specific end use(s). 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties (Melting point). 9 - 9.1. Information on basic physical and chemical properties (Flash point). 9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)). 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature). 9 - 9.1. Information on basic physical and chemical properties (Explosive properties). 9 - 9.1. Information on basic physical and chemical properties (Oxidising properties). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure). 9 - 9.1. Information on basic physical and chemical properties (Relative density). 9 - 9.1. Information on basic physical and chemical properties (Viscosity). 9 - 9.1. Information on basic physical and chemical properties (Vapour density).



Revision 2 Revision date 2015-06-05

Other information	
	9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).
	9 - 9.1. Information on basic physical and chemical properties (Freezing Point).
	9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).
	9 - 9.1. Information on basic physical and chemical properties (Solubility).
	9 - 9.1. Information on basic physical and chemical properties (Odour threshold).
	9 - 9.2. Other information (Conductivity).
	9 - 9.2. Other information (Partition coefficient).
	9 - 9.2. Other information (Gas group).
	9 - 9.2. Other information (Surface tension).
	9 - 9.2. Other information (Benzene Content).
	9 - 9.2. Other information (Product Subcategory).
	9 - 9.2. Other information (Lead content).
	10 - 10.4. Conditions to avoid.
	10 - 10.3. Possibility of hazardous reactions.
	10 - 10.6. Hazardous decomposition products.
	10 - 10.1. Reactivity.
	10 - 10.5. Incompatible materials.
	12 - 12.4. Mobility in soil.
	12 - 12.2. Persistence and degradability.
	12 - 12.3. Bioaccumulative potential.
	12 - 12.5. Results of PBT and vPvB assessment.
	12 - 12.6. Other adverse effects.
	13 - 13.1. Waste treatment methods.
	15 - Further information.
	15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or
	mixture.
	15 - 15.2. Chemical safety assessment.
	15 - Regulations.
	16 - Maximum content of VOC.
urther information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe us

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.

