

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Anti Islet Cell Antibody IFA Test System, 10-5548, Rev. 2

Revision 2

Revision date 2015-06-03

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

1.1. Product identifier

Product name	Anti Islet Cell Antibody IFA Test System, 10-5548, Rev. 2
Product code	10-5548

1.3. Details of the supplier of the safety data sheet

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

Local Supplier

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

1.4. Emergency telephone number

	Contact your local Emergency Health Provider. Ireland-Technical Support Group 00353 -1- 276- 9800 USA-Technical Support Group 1-800-325-3424
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.2. Label elements

Risk phrases	No Significant Hazard
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
GLYCEROL 005-020 (Glycerol, mist)		56-81-5	200-289-5		10 - 20%		

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
GLYCEROL 005-020 (Glycerol, mist)		56-81-5	200-289-5				

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If breathing is difficult give oxygen. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes. Seek medical attention.
Skin contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear protective gloves/protective clothing/eye protection/face protection. Wear self contained breathing apparatus and protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Do not breathe gas/fumes/vapour/spray. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing and gloves.
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6.2. Environmental precautions

	Avoid release to the environment. Refer to special instructions/Safety data sheets. Do not allow runoff water to enter sewers or drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Dispose of this material and its container to hazardous or special waste collection point.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Do not empty into drains; dispose of this material and its container in a safe way. Wear suitable protective clothing and gloves.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep container tightly closed. Store at temperatures between 2 °C and 8 °C. Store in correctly labelled containers. Avoid contact with: Acids. Ensure adequate ventilation of the working area.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

GLYCEROL 005-020 (Glycerol, mist)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear: safety glasses with side-shields.
Skin protection - Handprotection	Chemical resistant gloves.

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	CAUSES (SEVERE) SKIN BURNS.
Serious eye damage/irritation	May cause irritation to eyes. CAUSES EYE BURNS.

11.1.4. Toxicological Information

GLYCEROL 005-020	Oral Rat LD50: 12600mg/kg	Dermal Rabbit LD50: 10000
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SECTION 12: Ecological information

12.1. Toxicity

GLYCEROL 005-020	Fathead minnows LC50/96h: 44000	Rainbow trout LC50/96h: 67500
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12.3. Bioaccumulative potential

Partition coefficient

	GLYCEROL 005-020 No data available
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SECTION 13: Disposal considerations

Disposal methods

	Dispose of in compliance with all. local and national regulations.
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SECTION 14: Transport information

Further information

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

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

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

Complies with CFR 1910.1200.

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.

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.

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.