

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Affinity Analytical Column

Revision 2
Revision date 2013-05-24

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

1.1. Product identifier

Product name	Affinity Analytical Column
Product code	03-02-0079

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

Description	For use with Trinity Biotech Ultra2 Affinity HbA1c hemoglobin A1c assay systems. Follow instructions for use as provided in the system operator manual. No substitutions or other uses are permitted. For in Vitro Diagnostic Use only.
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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

3.1. Substances

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3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Polymer Gel					90 - 100%		

EC 1272/2008

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Polymer Gel					90 - 100%		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	None.
Eye contact	Bathe the eye with running water for 15 minutes. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash with soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Induce vomiting. Seek medical attention.

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

Inhalation	None.
Eye contact	Wear suitable protective equipment. May cause irritation to eyes.
Skin contact	Avoid contact with skin.
Ingestion	Harmful if swallowed.

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

	No Significant Hazard.
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Further information

	None.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective clothing and eye/face protection. Handle spilled material under universal precautions and protections, as with patient blood samples.
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6.3. Methods and material for containment and cleaning up

	Wash with soap and water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Keep tightly closed. Do not permit to freeze. Once contact with blood has occurred, handle as potentially infectious using universal safety precautions.
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7.2. Conditions for safe storage, including any incompatibilities

	Store in original container. Store at temperatures between 2 °C and 8 °C. Do NOT allow to freeze.
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7.3. Specific end use(s)

	For use with Trinity Biotech Ultra2 Affinity HbA1c hemoglobin A1c assay systems. Follow instructions for use as provided in the system operator manual. No substitutions or other uses are permitted.
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SECTION 8: Exposure controls/personal protection

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8.2. Exposure controls

Eye / face protection	Wear suitable protective clothing and eye/face protection.
Skin protection - Handprotection	Wear suitable gloves.
Skin protection - Other	Wear suitable protective clothing and gloves.
Respiratory protection	Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Paste
Colour	White
Freezing Point	0 °C
Solubility	Insoluble in water

9.2. Other information

Total Solids	0 g/l
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SECTION 10: Stability and reactivity

10.4. Conditions to avoid

	None.
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10.5. Incompatible materials

	None.
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10.6. Hazardous decomposition products

	None.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	None.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	No Significant Hazard.
Repeated or prolonged exposure	None.

SECTION 12: Ecological information

12.2. Persistence and degradability

	This product is not known to present any environmental hazards related to persistence in the environment, resistance to biodegradability, or hazardous degradation intermediates. The plastic container consists of polypropylene and may be recycled.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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12.4. Mobility in soil

	No Significant Hazard.
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12.6. Other adverse effects

	This product does not present an environmental hazard in the terrestrial, atmospheric, or food-chain via accumulation. Return to Trinity Biotech, Kansas City for recycling.
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SECTION 13: Disposal considerations

General information

	Used columns must be returned to Trinity Biotech, 4231 E. 75th Terrace, Kansas City, Missouri
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General information

64132 USA for recycling. Once used with patient blood samples, handle under universal precautions as potentially infectious waste.

SECTION 14: Transport information**14.6. Special precautions for user**

Transportation of this product is not regulated. Fragile containers, handle with care. Protect from freezing. Protect from extended storage at elevated temperatures.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

For in Vitro Diagnostic Use only.

SECTION 16: Other information**Other information**

The information contained in this MSDS does not purport to be all-inclusive and is provided for general guidance only. The manufacturer is not liable for any damage resulting from mishandling or unprotected contact with the above product.