



SAFETY DATA SHEET

Blood Glucose Test Strips and Sensors
Version 1.0

Issue Date 03/17/2017

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name CONTOUR® test strips; BREEZE®2 10-Test Disc
Synonyms: Blood Glucose Test Strips and Sensors
SDS Date March 17, 2017

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: In Vitro diagnostic reagent
Uses Advised Against: All other uses

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Ascensia Diabetes Care US, Inc.
5 Wood Hollow Rd
Parsippany, NJ 07054 USA
Tel: +1 973 560 6500

1.4 Emergency Telephone Number: Call Chemtrec (800) 424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

GHS Classification: Not a hazardous substance / mixture according to GHS.

2.2 Label Elements: None.

2.3 Other Hazards: None known.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

Chemical Name	CAS Number	% (w/w)	GHS Classification
Tripotassium hexacyanoferrate	13746-66-2	50 - 60%	Not a hazardous substance or mixture



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SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

General advice: No hazards which require special first aid measures.

If inhaled: Not an expected entry route.

In case of skin contact: No first aid required.

In case of eye contact: No first aid required.

If swallowed: Not an expected route of exposure. Obtain medical attention if test strip is swallowed.

Contact Number: Use the Ascensia Emergency Number in Section 1.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Suitable (or unsuitable) Extinguishing Media: Use any extinguisher that is suitable for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture This product is not flammable but will burn in a fire. Fire may cause evolution of: Carbon monoxide (CO) Carbon dioxide (CO₂).

5.3 Advice for Fire-Fighters: In the event of fire, wear self-contained breathing apparatus.

5.4 Further information: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: No special precautions are required.

6.2 Environmental Precautions: Avoid release for the environment.

6.3 Methods and Material for Containment and Cleaning Up: Pick up strips and place in closed containers. Label for proper disposal.

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment, and Section 13 for disposal information.



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SECTION 7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling: No special precautions required.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store at temperatures and conditions as indicated on the product label.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Controls:

Recommended Monitoring Procedures: None.

Appropriate Engineering Controls: Not required.

8.2 Personal Protective Measures

Eye/Face Protection: Not required.

Skin Protection: Not required.

Hands: Not required.

Respiratory Protection: Not required.

Other protection: Please consult label for end-user requirements.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance: White test strips with black printing	Odor: None
Odor Threshold: Not applicable	pH: Not applicable
Melting/Freezing Point: Not applicable	Boiling Point: Not applicable
Flash Point: Not applicable	Evaporation Rate: Not applicable
Lower Flammability Limit: Not applicable	Vapor Pressure: Not applicable
Upper Flammability Limit: Not applicable	
Vapor Density(Air=1): Not applicable	Relative Density: Not applicable
Solubility: Insoluble in water	Octanol/Water Partition Coefficient: Not applicable
Autoignition Temperature: Not established	Decomposition Temperature: Not established
Viscosity: Not applicable	Explosive Properties: None



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Oxidizing Properties: None	Specific Gravity (H₂O= 1): Not established
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9.2 Other Information: None known.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity: Not reactive.

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: The enclosed instructions for use should be consulted prior to use.

10.5 Incompatible Materials: Incompatible with strong oxidizing agents.

10.6 Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

According to our experience and information the product has no harmful effects on health if properly handled.

Eye Contact: No adverse effects.

Skin contact: No adverse effects.

Inhalation: Not a route of exposure.

Ingestion: No adverse effects.

Acute Toxicity: No data is available on the product itself.

Skin corrosion/irritation: No data is available on the product itself.

Eye damage/ irritation: No data is available on the product itself.

Respiratory Irritation: No data is available on the product itself.

Respiratory Sensitization: Relevant components are not sensitizers.

Skin Sensitization: Relevant components are not sensitizers.



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Germ Cell Mutagenicity: Relevant components are not germ cell mutagens.

Carcinogenicity: Relevant components are not classified as carcinogens.

Reproductive Toxicity: Relevant components are not reproductive toxins.

Specific Target Organ Toxicity:

Single Exposure: No data available.

Repeat Exposure: No data available.

Aspiration Toxicity: Solid form precludes classification.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: No data available.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative Potential: No data available.

12.4 Mobility in Soil: No data available

12.5 Results of PBT and vPvB assessment: Components are not classified as PBT or vPvB.

12.6 Other Adverse Effects: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24).

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

SECTION 14. TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable



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EU ADR/RID	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable
IMDG	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable
IATA/ ICAO	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable

14.6 Special Precautions for User: None.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A):

Components: None.

US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required:

Components: None.

US EPA CERCLA Hazardous Substances (40 CFR 302):

Components: None.

California Prop. 65:

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating: Non-Hazardous.

SECTION 16. OTHER INFORMATION

SDS Revision History: New SDS.

Date of preparation: March 17, 2017.

Date of last revision: New SDS.



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Further information:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.