



SAFETY DATA SHEET

122000003396

Diabetes Care Glucose Control Solutions

Version 3.1

Revision Date 08/06/2014

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Product Name: Diabetes Care Glucose Control Solutions
MSDS Number: 122000003396

Use : In Vitro diagnostic reagent.

Company
BAYER HEALTHCARE LLC
Diabetes Care
555 White Plains Road
Tarrytown, NY 10591
USA
(800) 348-8100

In case of emergency: Call Chemtrec
Chemtrec: (800) 424-9300
BAYER INFORMATION PHONE:(800) 348-8100

2. HAZARDS IDENTIFICATION

Emergency Overview

Colour: red **Form:** liquid

GHS Classification:

Not a dangerous substance / mixture according to GHS.

GHS Label element:

Not a dangerous substance / mixture according to GHS.

Other hazards which do not result in classification:

None known.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

General advice: Call a physician immediately.

Arrange for transport to nearest emergency room.

If inhaled: Remove to fresh air. Oxygen or artificial respiration if needed.

In case of skin contact: After contact with skin, wash immediately with plenty of soap and water. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use.

In case of eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed: Clean mouth with water and drink afterwards plenty of water. Take victim immediately to hospital.

Contact Number: Use the Bayer Emergency Number in Section 1

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during firefighting: Fire may cause evolution of: Carbon monoxide (CO)
Carbon dioxide (CO₂)

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Methods for cleaning up: Cover spilt product with liquid-binding material (sand, silica gel, acid

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binder, universal binder, hybilat). Take up mechanically and fill into labelled, closable containers.

Additional advice: No special precautions required.

Further Accidental Release Notes No special precautions required.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing.

No special protective measures against fire required.

Storage:

Store at temperatures and conditions as indicated on the product label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:
not required

Hand protection:
Chemically resistant gloves.

Eye protection:
Safety glasses

Safety glasses with side-shields

Other protective measures:
Use general room ventilation.

Please consult label for end-user requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	No applicable information is available
Colour:	red
Odour:	No applicable information is available
Odour Threshold:	No applicable information is available
Melting point:	No applicable information is available
Boiling point/boiling range:	No applicable information is available
Density:	No applicable information is available
Bulk density:	No applicable information is available

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Vapour pressure:	No applicable information is available
Viscosity, dynamic:	No applicable information is available
Viscosity, kinematic:	No applicable information is available
Flow time:	No applicable information is available
Surface tension:	No applicable information is available
Miscibility with water:	No applicable information is available
Water solubility:	Product is highly soluble.
pH:	No applicable information is available
Relative density:	1.065
Partition coefficient:	No applicable information is available
Solubility(ies):	No applicable information is available
Flash point:	Not applicable
Flammability (solid, gas):	No applicable information is available
Ignition temperature:	No applicable information is available
Explosion limits:	No applicable information is available

10. STABILITY AND REACTIVITY

Conditions to avoid: no data available

Materials to avoid: Oxidizing agents

Hazardous reactions: no data available

Thermal decomposition:

no data available

Hazardous decomposition products:

Carbon monoxide (CO), Carbon dioxide (CO₂)

Oxidizing properties:

No statements available.

11. TOXICOLOGICAL INFORMATION

Skin irritation:

May cause skin irritation in susceptible persons.

Eye irritation:

slight irritation

Carcinogenicity:

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STOT - single exposure:

no data available

STOT - repeated exposure:

no data available

12. ECOLOGICAL INFORMATION**General advice:**

Do not allow to enter surface waters or groundwater.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION**Land transport (CFR)**

Non-Regulated

US Sea transport (IMDG)

Non-Regulated

US Air transport (ICAO / IATA cargo aircraft only)

Non-Regulated

US Air transport (ICAO / IATA passenger and cargo aircraft)

Non-Regulated

International IATA

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IMDG

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15. REGULATORY INFORMATION

Other regulations: TRGS 500 Precaution: Least standards

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

Components

None

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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

16. OTHER INFORMATION**HMIS Rating**

Health	1
Flammability	0
Physical Hazard	0
Personal protective equipment	B

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

* = Chronic Health Hazard

A = Safety Glasses

B = Safety Glasses, Gloves

C = Safety Glasses, Gloves, Apron

D = Face Shield, Gloves, Apron

E = Safety Glasses, Gloves, Dust Respirator

F = Safety Glasses, Gloves, Apron, Dust Respirator

G = Safety Glasses, Gloves, Vapor Respirator

H = Splash Goggles, Gloves, Apron, Vapor Respirator

J = Splash Goggles, Gloves, Apron, Dust and Vapor Respirator

K = Air Line Hood or Mask, Gloves, Full Suit, Boots

L = Situation Requiring Special Handling

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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 a 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.



SAFETY DATA SHEET

122000003332

Diabetes Care Blood Glucose Test Strips and Sensors

Version 3.1

Revision Date 05/15/2015

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Product Name: Diabetes Care Blood Glucose Test Strips and Sensors
Synonyms: ONYX CONTOUR
SDS Number: 122000003332

Use: In Vitro diagnostic reagent.

Company
BAYER HEALTHCARE LLC
Diabetes Care
100 Bayer Boulevard PO Box 915
Whippany, NY 07981-0915
USA
(800) 348-8100

In case of emergency: Call Chemtrec, Test Strip
Chemtrec: (800) 424-9300
BAYER INFORMATION PHONE:(800) 348-8100

2. HAZARDS IDENTIFICATION

Emergency Overview

Form: solid Test strips, Sensor-Arrays **Odour:** odourless

GHS Classification:

Not a dangerous substance / mixture according to GHS.

GHS Label element:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards which do not result in classification:

None known.

Diabetes Care Blood Glucose Test Strips and Sensors

Version 3.1

Revision Date 05/15/2015

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Other Ingredients	Components	CAS-No.
Weight percent		
50 - 60%	Tripotassium hexacyanoferrate	13746-66-2

4. 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: Not considered a health risk.

In case of eye contact: Not considered a health risk.

If swallowed: Give two glasses of water or milk for dilution. Obtain medical attention.

Contact Number: Use the Bayer Emergency Number in Section 1

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during firefighting: Fire may cause evolution of: Carbon monoxide (CO)
Carbon dioxide (CO₂)

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Methods for cleaning up: Place in closed containers. Label for proper disposal.

Diabetes Care Blood Glucose Test Strips and Sensors

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Revision Date 05/15/2015

7. HANDLING AND STORAGE**Handling:**

No special precautions required.

Storage:Store at temperatures and conditions as indicated on the product label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Respiratory protection:**

not required

Hand protection:

not required

Other protective measures:Please consult label for end-user requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Test strips, Sensor-Arrays
Colour:	No applicable information is available
Odour:	odourless
Odour Threshold:	No applicable information is available
Melting point:	No data available
Boiling point/boiling range:	No applicable information is available
Density:	No applicable information is available
Bulk density:	No applicable information is available
Vapour pressure:	No applicable information is available
Viscosity, dynamic:	No applicable information is available
Viscosity, kinematic:	No applicable information is available
Flow time:	No applicable information is available
Surface tension:	No applicable information is available
Miscibility with water:	No applicable information is available
Water solubility:	insoluble
pH:	Not applicable
Relative density:	No applicable information is available
Partition coefficient:	No applicable information is available
Solubility(ies):	No applicable information is available
Flash point:	No applicable information is available
Flammability (solid, gas):	No applicable information is available
Ignition temperature:	Not applicable

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Explosion limits:

No applicable information is available

10. STABILITY AND REACTIVITY

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

Materials to avoid: Oxidizing agents

Hazardous reactions: None known.

Thermal decomposition:

No data available

Hazardous decomposition products:

Carbon monoxide (CO), Carbon dioxide (CO₂)

Oxidizing properties:

No statements available.

Impact sensitivity:

No data available

11. TOXICOLOGICAL INFORMATION

Other information on toxicity:

No data is available on the product itself.

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

Carcinogenicity:

No Carcinogenic substances as defined by IARC, NTP and/or OSHA

STOT - single exposure:

No data available

STOT - repeated exposure:

No data available

12. ECOLOGICAL INFORMATION

General advice:

No information on ecology is available.

Diabetes Care Blood Glucose Test Strips and Sensors

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13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION**Land transport (CFR)**

non-regulated

US Sea transport (IMDG)

non-regulated

US Air transport (ICAO / IATA cargo aircraft only)

non-regulated

US Air transport (ICAO / IATA passenger and cargo aircraft)

non-regulated

International IATA

IMDG

non-regulated

non-regulated

15. REGULATORY INFORMATION

Other regulations: No statements available.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (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

Diabetes Care Blood Glucose Test Strips and Sensors

Version 3.1

Revision Date 05/15/2015

United Chemical, Inc.
1725 N. 10th St.
Fond du Lac, WI 54601

16. OTHER INFORMATION

Further information

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