

SAFETY DATA SHEETS

This SDS packet was issued with item:

078042446

N/A



SAFETY DATA SHEET

05778865

Bayer Healthcare LLC
Diabetes Care
555 White Plains Road, 5th Floor
Tarrytown, NY 10591; USA

Emergency Telephone
1-800-424-9300 (Chemtrec)
Technical Information
1-800-348-8100

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

Product Name: KETOSTIX

Product Number: 05778865, 2881

Date Prepared: 8/10/2008

Revision Number: 5

Recommended Use: In vitro diagnostic reagent

2. COMPOSITION/INFORMATION ON INGREDIENTS

Pursuant to United States OSHA Regulations 29 CFR Part 1910.1200, This Product Is Not Considered To Contain Hazardous Materials.

EU Classification (1999/45/EC): Not applicable

EU Risk and Safety Phrases: None

3. HAZARDS IDENTIFICATION

This product is not considered to be a critical hazard to man or the environment.

4. FIRST AID MEASURES

Inhalation, Skin Contact and Eye Contact: Not considered health risks.

Ingestion: Have patient drink 2-8 oz. glasses of water or milk to dilute. Contact Physician for further care.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use whatever is required for the surrounding area.

Special Fire Fighting Procedures: It is always best to wear a self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None determined.



6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Pick up and place in a disposal container.

7. HANDLING AND STORAGE

Store at temperatures and conditions as indicated on the product label. See product label or Package Insert for instructions on handling product during test use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use general room ventilation, there is no special respiratory protection required.

Protective Gloves and Other Protective Equipment: Not required

Eye Protection: Not needed or required to use this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Plastic strips with 1 pads/strip.

pH: Not applicable

Solubility in Water: Not soluble

Physical Characteristics: not significant

Flash Point (Method Used): None

Flammable Limits: LEL: Not Applicable UEL: Not Applicable

10. STABILITY AND REACTIVITY

Stability: This product is stable as sold if used as directed. There are no specific conditions to avoid.

11. TOXICOLOGICAL INFORMATION

Chronic Effects of Overexposure: None currently known. None of the components are listed as a carcinogen or suspected carcinogen.

Acute Toxicity:

Inhalation, Skin Contact and Eye Contact: Not considered health risks.

Ingestion: If ingestion should occur the patient may feel uncomfortable. Treat as indicated.



Acute Toxicity Values: Not applicable

12. ECOLOGICAL INFORMATION

Ecological effects of the product strips have not been determined.

13. DISPOSAL CONSIDERATIONS

Primary Container Type: The product container is HD polyethylene. Plastic strips are polystyrene with chemically impregnated paper affixed.

Waste Disposal Method: Each disposal facility must determine proper disposal methods to comply with Local, State and Federal Environmental Regulations. Incineration of the product could produce trace amounts of toxic gasses. Check your local regulations before incineration

14. TRANSPORT INFORMATION

Proper Shipping Name: Not regulated

Technical Name:

UN Number: N/A

Hazard Class and Packaging Group: Not regulated

Label(s): N/A

Packing Instruction (Passenger Aircraft): N/A

Packing Instruction (Cargo Aircraft): N/A

Unit Volume: 100 strips/bottle

Primary Container Type: Plastic, HD polyethylene

Sales Unit: 1 bottle

15. REGULATORY INFORMATION

SARA 311/312: Hazard categories for SARA Section 311/312 Reporting: Not Hazardous

Canadian WHMIS Classification: Not a controlled product.

EU Classification (1999/45/EC): Not applicable





EU Risk and Safety Phrases: None



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05778865

16. OTHER INFORMATION

HMIS Hazard Rating		
 Health:	0	4 Severe Hazard
 Fire:	0	3 Serious Hazard
 Reactivity:	0	2 Moderate Hazard
 Personal	0	1 Slight Hazard
Protection:	0	0 Minimal Hazard
		* An asterisk indicates significant chronic health effects

Reason for Revision: Revisions to section(s) 1,2,3,8,9,16

Prepared by: HES Department

The opinions expressed herein are those of qualified experts within Bayer Corporation. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Bayer Corporation, it is the users' obligation to assure safe use of the product.



SAFETY DATA SHEET

122000007043

Ketostix

Version 3.0

Revision Date 06/29/2010

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****Product information****Product Name:** Ketostix MSDS Number: 122000007043**Use** : In Vitro diagnostic reagent.**Company**

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

In case of emergency: Call Chemtrec

Chemtrec: (800) 424-9300

BAYER INFORMATION PHONE: (800) 348-8100

2. HAZARDS IDENTIFICATION**Emergency Overview****Form:** solid Test strips **Odour:** odourless.**Hazard Communication (29CFR 1910.1200)**

According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.

Acute Effects of Exposure None known.**Chronic Effects of Exposure** None known.**Other Effects of Exposure** None known.**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: 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. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during fire fighting: Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO₂)

Special protective equipment for fire-fighters: 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.

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:No special protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Test strips
Odour:	odourless
Melting point:	no data available
Density:	no data available
Bulk density:	no data available
Vapour pressure:	not applicable
Water solubility:	insoluble
pH:	not applicable
Partition coefficient (n-octanol/water):	no data available
Solubility in organic solvents:	no data available
Flash point:	not applicable
Ignition temperature:	not applicable

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

Ketostix

Version 3.0

Revision Date 06/29/2010

Hazardous decomposition products:Carbon monoxide, Carbon dioxide (CO₂)**Auto-flammability:**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.

12. ECOLOGICAL INFORMATION**General advice:**No information on ecology is available.

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

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

Non-Regulated

Inland waterway transport

Non-Regulated

Railway transport

Non-Regulated

Sea transport (IMDG)

Non-Regulated

Air transport (ICAO / IATA cargo aircraft only)

Non-Regulated

Air transport (ICAO / IATA passenger and cargo aircraft)

Non-Regulated

Ketostix

Version 3.0

Revision Date 06/29/2010

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION**HMIS Rating**

Health	0
Flammability	0
Physical Hazard	0

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

* = Chronic Health Hazard

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.