

MATERIAL SAFETY DATA SHEET

Issuing date: 2015-11-03

Revision date: 2015-11-03

Revision number: 0

1. Identification of the substance/preparation and the company/undertaking

GHS product identifier

Product name: AgaMatrix Blood Glucose Test Strip

Other mean of identification

Product code(s): 112104
UPC/EAN Code(s):
UN-Number: Not applicable
Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended use: In Vitro Diagnostic
Uses advised against: Not applicable.

Supplier address/information

i-SENS, Inc.
43, Banpo-daero 28-gil, Seocho-gu 06646, Seoul, Korea
Tel: +82-2-916-6191 Fax: +82-2-942-2514

2. Hazards Identification

Classification

No classification information available

GHS label elements, including precautionary statements

Emergency overview

Signal Word No signal word		
Appearance: Black/White	Physical state: Solid	Odor: None

Precautionary statements

General advice:

- Call a physician immediately and arrange for transport to nearest ER (EMERGENCY ROOM)

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Eyes:

- In case of contact flush eyes with copious amounts of water for at least 15-20 minutes. Raise eye lids to be sure material is rinsed out. Transport to hospital for further medical attention.

Inhalation:

- If it occurs remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Storage:

- Storage at temperature and conditions as indicated on the product Label. Avoid contact with the eyes, skin and clothing.

Disposal:

- Each disposal facility must determine proper disposal methods to comply with Local, State and Federal Environmental Regulations.

Hazard not otherwise classified (HNOC)

Not applicable.

Other information

Not applicable.

3. Composition/Information on ingredients

Chemical name	CAS-No	Weight %	Trade Secret
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No hazardous components >1%, >0.1% carcinogen.

4. First aid measures

Description of necessary first-aid measures

Eye contact:

In case of contact flush eyes with copious amounts of water for at least 15-20 minutes. Raise eye lids to be sure material is rinsed out. Transport to hospital for further medical attention.

Skin contact:

Remove any contaminated clothing. Rinse the contacted area with water then wash with soap and water. Wash clothing before reuse.

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Inhalation:

If it occurs remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion:

If the chemicals of the test strips have been ingested, seek medical advice.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects:

No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician:

Symptomatic treatment by a physician.

5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None

Specific hazards arising from the chemical

No information available

Explosion data:

- No data available.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus for fighting if necessary.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Evacuate personnel to safe area.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drain.

Methods and materials for containment and cleaning up

- Methods for cleaning up: Take up with absorbent material and place in a disposal container. Wipe up area with a damp paper towel and discard in the disposal container.

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7. Handling and storage

Precautions for safe handling

Handling:

Protect from contamination. Wear personal protective equipment.

Conditions for safe storage, including any incompatibilities

Storage:

Storage at temperature and conditions as indicated on the product label.

Incompatible products:

No data available.

8. Exposure controls/personal protection

Control parameters

Appropriate engineering controls

Engineering measures: Not applicable.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear appropriate eye protection to prevent eye contact.

Skin and body protection: Wear appropriate body protection to prevent skin contact.

Respiratory protection: Respiratory protection is not required under normal use of this product.

Hygiene measures: Avoid contact with skin, eyes and clothing.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Solid

Odor: None

Appearance: Black/White

Odor threshold: Not applicable.

Other information

VOC content (%): No data available

10. Stability and reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

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Chemical stability

Stable under normal use.

Possibility of hazardous reactions

No hazards to be specially mentioned.

Conditions to avoid

No data available.

Incompatible materials

No data available.

Hazardous decomposition products

No data available.

11. Toxicological information

Information on likely routes of exposure

Product information:

- | | |
|-----------------|--------------------|
| • Inhalation: | No data available. |
| • Eye contact: | No data available. |
| • Skin contact: | No data available. |
| • Ingestion: | No data available. |

Symptoms related to the physical, chemical and toxicological characteristics

No chronic effects of overexposure are currently known.

Delayed and immediate effects and also chronic effects from short and long term exposure

- Sensitization: No data available.
- Mutagenic effects: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT – single exposure: No data available.
- STOT – repeated exposure: No data available.
- Aspiration hazard: No data available.

Numerical measures of toxicity – product

Not applicable.

12. Ecological information

Ecotoxicity

No data available.

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Persistence and Degradability

No data available.

Bioaccumulation

No data available.

Other adverse effects: No data available.

13. Disposal considerations

Waste disposal methods

Each disposal facility must determine proper disposal methods to comply with Local, State and Federal Environmental Regulations.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

Notes:

DOT

- | | |
|----------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Reportable quantity (RQ) | Not applicable |
| • Description | Not applicable |
| • Emergency response guide | Not applicable |
| • Number | Not applicable |

TDG

- | | |
|------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Description | Not applicable |

MEX

- | | |
|------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Description | Not applicable |

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ICAO

- | | |
|------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Description | Not applicable |

IATA

- | | |
|------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • ERG code | Not applicable |
| • Description | Not applicable |

IMDG/IMO

- | | |
|------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Subsidiary class | Not applicable |
| • EmS number | Not applicable |
| • Description | Not applicable |

RID

- | | |
|------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Classification code | Not applicable |
| • Description | Not applicable |

ADR

- | | |
|---------------------------|----------------|
| • UN-Number | Not applicable |
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Classification code | Not applicable |
| • Tunnel restriction code | Not applicable |
| • Description | Not applicable |
| • ADR/RID – Labels | Not applicable |

ADN

- | | |
|------------------------|----------------|
| • Proper shipping name | Not applicable |
| • Hazard class | Not applicable |
| • Classification code | Not applicable |
| • Special provisions | Not applicable |
| • Description | Not applicable |
| • Limited quantity | Not applicable |
| • Ventilation | Not applicable |

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15. Regulatory information

U.S. SARA 313 Notice Requirement (40 CR 372):

No applicable.

U.S. SARA Reportable Quantity (EHS RQ) / Threshold Planning Quantity (SARA 302; 40 CFR 355, App. A):

Not applicable

U.S. CERCLA Reportable Quantity (SARA 304; 40 CFR Table 302.4):

Not applicable

U.S. TSCA Inventory Status:

Not applicable.

Other U.S. Federal Regulations:

Not applicable.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):

No component of this product is on the California Proposition 65 List.

16. Other information

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General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet