



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

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

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### GHS product identifier

**Product name:** ForaCare® Blood Glucose Test Strips

### Other mean of identification

**Product code(s):** GD20FS50  
**UN-Number:** N/A  
**Common Name:** Blood Glucose Test Strips

### Recommended use of the chemical and restrictions on use

**Recommended use:** For in vitro quantitative analysis of human capillary and venous blood glucose. For use with ForaCare® GD20 Blood Glucose Monitoring System.

**Uses advised against:** Single use only. Do not use test strip more than one time.

### Supplier address/information

Links Medical Products, Inc.  
9247 Research Drive  
Irvine, CA 92618  
Phone #: (949) 753-0001  
Toll Free #: 1-888-425-1149

**Emergency telephone number:** 1-888-425-1149



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

## 2. Hazards Identification

### Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

### GHS label elements, including precautionary statements

- **GHS label elements:** Non-Regulated Material
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**

**Hazard(s) not otherwise classified (HNOC):** None know



- **HMIS-ratings (scale 0 - 4)**

|            |   |  |
|------------|---|--|
| HEALTH     | 1 |  |
| FIRE       | 1 |  |
| REACTIVITY | 0 |  |



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

## **Hazards Identification (continued)**

### **Emergency overview**

**Signal Word: Warning** – In vitro diagnostic (outside of body)

**Appearance:** White Plastic plate

**Physical state:** Plastic Strip Plate

**Odor:** None

### **Precautionary statements**

#### General advice:

- Follow label directions carefully.
- Do not use if seal on vial is broken.
- Keep out of reach of children.
- Keep vials tightly sealed when not in use.
- Do not swallow. Can be a choking hazard to children.
- Wash hands before and after use.

#### Storage:

- Store test strips in sealed vial in a dry location at a temperature between **2° - 32°C (36° - 90° F)**.
- Store below 85% RH. Do not freeze. Do not expose to direct sunlight or heat.
- Always store test strips in original vial. Use immediately after removing from vial.
- Write the opening date on the vial label. Discard any remaining strips after 90 days.
- Do not use test strips beyond expiration date listed on vial or 90 days after opening vial.
- Do not smoke while using.
- Do not bend, cut or alter a test strip in any way.

#### Disposal:

- Place waste in appropriate container for disposal. Consult local, state, and federal regulations. Do not reuse empty container.

#### **Hazard not otherwise classified (HNOC):**

N/A

### **Other information**

Follow label directions carefully. **Keep out of reach of children.** Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage. Do not use if tamper resistant seal has been opened.



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

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### 3. Composition/Information on ingredients

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| Chemical name | CAS-No | Weight % | Trade Secret |
|---------------|--------|----------|--------------|
| N/A           | N/A    | N/A      | N/A          |
| N/A           | N/A    | N/A      | N/A          |

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory

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### 4. First aid measures

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**Description of necessary first-aid measures**

**Eye contact:** N/A

**Skin contact:** N/A

**Inhalation:** N/A

**Ingestion:** Accidental ingestion of the product may cause choking. Seek medical attention.

**Notes to Physician:** Treat symptomatically

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### 5. Fire-fighting measures

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**Extinguishing media:** All recognized methods acceptable (Water, Foam, Powder, Carbon Dioxide).

**Unusual Fire and Explosion Hazards:** Will not support combustion.

**Protective equipment and precautions for firefighters:** Do not enter enclosed or confined space without proper protective equipment including respiratory protection.



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

---

## 6. Accidental release measures

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This product does not present a physical or health hazard under reasonable use or under emergency situations involving a release of only this product. This material is therefore not considered to be a "Hazardous Chemical" as defined by the Federal Occupational Safety and Health Administration (29 CFR 1910.1200) or the equivalent standards generated by state agencies.

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## 7. Handling and storage

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- Storage temperature **2° - 32°C (36° – 90° F)** well ventilated, dry location.
- Do not use if expiration date has passed. Do not use 90 days after opening.
- Handle and store vials as directed in the package insert.
- Do not refrigerate. Do not Freeze. Do not heat.
- Use within 3 months of opening vial. Note end of 3<sup>rd</sup> month on vial after opening.
- Do not use if vial seal has been broken.
- Do not smoke while using. Use with adequate ventilation.

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## 8. Exposure controls/personal protection

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### **Control parameters- Exposure Controls:**

**Respiratory protection:** Not usually necessary.  
Use with adequate ventilation.

**Ventilation Local Exhaust:** Not usually needed  
**Ventilation Mechanical (General):** Yes

**Eye/face protection:** None

**Skin and body protection:** None

**Other Protective Clothing or Equipment:** Not usually necessary.

**Hygiene measures:** Normal. Wash hands before / after use and before eating, drinking, smoking, using restrooms, etc.



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state: Plastic Strip Plate  
Odor: None  
Appearance: White Plastic Strip  
Odor threshold: N/A

| Property                               | Values        | Remarks/Method |
|--|---------------|----------------|
| pH                                     | N/A           |                |
| Melting point/range                    | N/A           |                |
| Boiling point/boiling range            | N/A           |                |
| Flash point                            | Not Flammable |                |
| Evaporation rate                       | N/A           |                |
| Flammability (solid, gas)              | Not Flammable |                |
| Flammability limits in air             | Not Flammable |                |
| -upper flammability limit              | Not Flammable |                |
| -lower flammability limit              | Not Flammable |                |
| Vapor pressure                         | N/A           |                |
| Vapor density                          | N/A           |                |
| Specific gravity                       | N/A           |                |
| Water solubility                       | N/A           |                |
| Solubility in other solvents           | N/A           |                |
| Partition coefficient: n-octanol/water | No Data       |                |
| Autoignition temperature               | Not Flammable |                |
| Decomposition temperature              | No Data       |                |
| Viscosity                              | No Data       |                |
| Flammable properties                   | Not Flammable |                |
| Explosive properties                   | Not Explosive |                |
| Oxidizing properties                   | No Data       |                |

### Other information

VOC content (%): No Data



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

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## **10. Stability and reactivity**

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**Reactivity:**

Stable under normal conditions

**Chemical stability:**

Stable

**Possibility of hazardous reactions:**

None known

**Conditions to avoid:**

Acids, strong oxidizing agents.  
Temperature below 2° C or above 32° C.

**Incompatible materials:**

None known

**Hazardous decomposition products:**

None known

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## **11. Toxicological information**

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**Symptoms related to the physical, chemical and toxicological characteristics**

List symptoms: No Data available

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

- Sensitization: No Data available
- Mutagenic effects: Not Mutagenic
- Carcinogenicity: No Data available. Not listed as IARC Carcinogen. Not listed in the NTP report on carcinogens.
- 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:** No data available



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## **12. Ecological information**

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**Ecotoxicity:**

N.A.

**Persistence and Degradability:**

Not rapidly degradable

**Bioaccumulation:**

No data available

**Other adverse effects:** Not determined

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## **13. Disposal considerations**

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**Waste disposal methods:**

Dispose of in-accordance with local, State and Federal regulations

**Contaminated packaging:**

Discard in appropriate container for disposal. Do not Re-use product packaging container.





Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

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## 14. Transport information

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**Notes: This Material is not regulated by DOT**

### DOT

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### TDG

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### MEX

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### ICAO

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### IATA

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### IMDG/IMO

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### RID

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### ADR

- UN-Number Non-Regulated Material
- Proper shipping name ForaCare® GD20 Blood Glucose Test Strips
- Hazard class Non-Hazardous

### ADN

- Proper shipping name Non-Regulated Material
- Hazard class ForaCare® GD20 Blood Glucose Test Strips
- Classification code Non-Hazardous



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**15. Regulatory information**

**Interventional inventories**

- TSCA – Substance Not Listed  Yes  No IECSC

**Legend**

TSCA: United States Toxic Substances Control Act 8(b) inventory

**U.S. Federal regulations:**

None

**SARA 311/312 Hazard categories**

- Acute health hazard – None
- Chronic health hazard – None Known
- Fire hazard – Non-Combustible
- Sudden release of pressure hazard – No Hazard
- Reactive hazard – Inert, No Hazard

**Clean Water Act**

This product **does not** contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

**Chemical name**

**Hazardous substances RQs**

**Extremely hazardous substances RQs**

**RQ**

**Not Applicable**

Table body

**U.S. state regulations**

California Proposition 65: This product **does not** contain any Proposition 65 chemicals.

**U.S. EPA label information**

EPA Pesticide registration number: No EPA Registration



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Revision date: 03-16-2016

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## **16. Other information**

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### **Supplier address/information**

Links Medical Products, Inc.  
9247 Research Drive  
Irvine, CA 92618  
Phone #: (949) 753-0001  
Toll Free #: 1-888-425-1149

Emergency telephone number: **1-888-425-1149**

|                       |   |
|-----------------------|---|
| <b>Prepared by:</b>   | Eric Gardner - QA / Links Medical Products. Irvine, California. |
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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**