



Product : GlucoNavii ® Blood Glucose Control Solution

## SAFETY DATA SHEET

Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

---

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

---

#### GHS product identifier

**Product name:** GlucoNavii ® Blood Glucose Control Solution

#### Other mean of identification

**Product code(s):** BGSDCS01- Normal and High

**UN-Number:** N/A

**Common Name:** GlucoNavii Control Solution

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

**Recommended use:** Control Solution for calibration with Blood Glucose Test Systems.

**Uses advised against:** None

#### 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):** No Hazardous Ingredients



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

HEALTH	1	Health = 1
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

---

## **Hazards Identification (continued)**

---

### **Emergency overview**

**Signal Word:** – Blood Glucose Control Solution

**Appearance:** White, opaque bottle

**Physical state:** Liquid

**Odor:** None

**Color:** Red

### **Precautionary statements**

General advice:

- Follow label directions carefully.
- Do not use if seals are broken.
- Keep out of reach of children.
- Keep container tightly sealed when not in use.
- Do not swallow.

Storage:

- No special precautions required.
- Do not heat , refrigerate or freeze.

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

### 3. Composition/Information on ingredients

Chemical name	CAS-No	Weight %	Trade Secret
	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

### 4. First aid measures

#### Description of necessary first-aid measures

**Eye contact:** Flush contaminated eye(s) with large volumes of water for at least 15 minutes. Get medical attention if eye(s) with become irritated.

**Skin contact:** Avoid skin contact. If skin contact occurs, wash contaminated skin with soap and water and remove contaminated clothing.

**Inhalation:** Fresh air.

**Ingestion:** No adverse affects are known. If symptoms do arise, get medical attention immediately.

**Notes to Physician:** Treat symptomatically

### 5. Fire-fighting measures

**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

---

### Clean with soap and water

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.

---

## 7. Handling and storage

---

- Store in cool, well ventilated, dry location.
- Do not use if expiration date has passed.
- Do not refrigerate. Do Not Freeze. Do not heat.
- Do not use if vial seal has been broken.
- Do not smoke while using. Use with adequate ventilation.

---

## 8. Exposure controls/personal protection

---

### 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: Liquid  
Odor: None  
Appearance: White, opaque bottle  
Color: Red  
Odor threshold: None

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	Soluble	
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

---

## 10. Stability and reactivity

---

**Reactivity:**

Stable under normal conditions

**Chemical stability:**

Stable

**Possibility of hazardous reactions:**

None known

**Conditions to avoid:**

Excessive heat or cold. Avoid expiration. If seal is broken, do not use.  
Do not re-use.

**Incompatible materials:**

None known

**Hazardous decomposition products:**

None

---

## 11. Toxicological information

---

**Information on likely routes of exposure:**

Product information:

- Inhalation: None
- Eye contact: None
- Skin contact: None
- Ingestion: None

**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



**Issuing date:** 03-16-2016

**Revision date:** 03-16-2016

**Revision number:** 01

---

## **12. Ecological information**

---

**Ecotoxicity:**

Non-Toxic

**Persistence and Degradability:**

Not rapidly degradable

**Bioaccumulation:**

No data available

**Other adverse effects:** Not determined

---

## **13. Disposal considerations**

---

**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

---

## 14. Transport information

---

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

### DOT

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### TDG

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### MEX

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### ICAO

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### IATA

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### IMDG/IMO

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### RID

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### ADR

- UN-Number Non-Regulated Material
- Proper shipping name GlucoNavii Control Solution
- Hazard class Non-Hazardous

### ADN

- Proper shipping name Non-Regulated Material
- Hazard class GlucoNavii Control Solution
- Classification code Non-Hazardous



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

## 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



Issuing date: 03-16-2016

Revision date: 03-16-2016

Revision number: 01

---

## 16. Other information

---

### 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.
<b>Issuing date:</b>	03/ 16/ 2016
<b>Revision date:</b>	03 /16/ 2016
<b>Revision note:</b>	Released

### 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**