

### 1. Section 1: Product and company identification

<b>Product name:</b>	<b>Cavidagel® Family</b> <b>Cavidagel® Sterile hydrogel wound filler with Alginate and Cavidagel® Burn Dressing</b>
<b>Product use:</b>	<p><b>1. <u>Cavidagel® Sterile Hydrogel:</u></b></p> <ul style="list-style-type: none"> <li>• Cavidagel® gel is primarily intended for the treatment of necrotic and sloughy wounds, e.g. leg ulcers, pressure ulcers and non-infected diabetic foot ulcers.</li> <li>• Cavidagel® may also be used on First and second degree burns.</li> <li>• The gel may be used throughout the healing process to provide a moist wound healing environment in all types of wounds.</li> </ul> <p><b>2. <u>Cavidagel® Burn Dressings:</u></b></p> <ul style="list-style-type: none"> <li>• First and second degree burns and scalds.</li> <li>• Minimizes trauma and skin damage.</li> <li>• Assist moist wound healing, moistens, cools and soothes.</li> </ul>
<b>Manufacturer:</b>	PHARMAPLAST S.A.E.
<b>Address:</b>	AMRIA FREE ZONE 23512, ALEXANDRIA, EGYPT
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<b>Website:</b>	<a href="http://www.pharmaplast-online.com">www.pharmaplast-online.com</a>

### 2. Section 2: Composition/ingredients

Ingredient	CAS No.	% by weight
Crosscarmellose sodium	Unknown	0.5-5%
Distilled water	Unknown	50-90%
propylene glycol	Unknown	5-20%
Carbomer	Unknown	0.5-5%
Neutralizer	Unknown	0.1-3%
Calcium alginate	Unknown	0.1 -5%

### 3. Section 3: Possible hazards:

#### 3.1 Emergency overview

Color: Transparent

Odor: no characteristic odor

General physical form: Amorphous thick gel, in case of cavidagel burn dressings it is provided as a dressing impregnated in the amorphous gel.

Immediate health, physical and environmental hazards: this product, when used under reasonable condition and in accordance with Pharmaplast directions for use, should not present a health hazard, however, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present a potential health and safety hazards.

### 3.2 Potential health effects.

Eye contact:

Mild eye irritation: Signs may include redness, pain, and tearing

Skin contact:

If skin irritation develops, or other symptoms occur, discontinue use. Wash skin thoroughly with soap and water. Seek medical attention if symptoms persist

Inhalation:

No health effects are expected

Ingestion:

Gastrointestinal irritation: Signs may include abdominal pain, nausea, diarrhea and vomiting

## 4. Section 4: First aid measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed:

Eye contact: Flush eyes with large amounts of water, if signs persist, get medical attention  
Skin contact: wash affected area with soap and water, if signs develop get medical attention

Inhalation: No need for first aid is anticipated

IF Swallowed : do not induce vomiting ,give victim two glasses of water .never give anything by mouth to an unconscious person, get immediate medical attention

## 5. Section 5: Firefighting measures

Suitable extinguishing media:	Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (water, foam..) , use fire extinguishers with class B extinguishing agents ( dry chemical, carbon dioxide..)
Exposure hazards:	N/A

Protective equipment for fire-fighters:	Special fire fighting procedures: wear full protective equipments (bunker gear) and a self –contained breathing apparatus (SCBA).
Further information:	N/A

## 6. Section 6: Accidental release measures

Accidental release measures: N/A

## 7. Section 7: Handling and storage

Handling :	This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
Protection against fire and explosion :	This product is considered to be an article which does not result in fire or explosion when used under normal conditions.
Storage :	N/A

## 8. Section 8: Exposure controls/personal protection

1. Engineering controls: N/A
2. Personal protective equipment:
  - 2.1. Eye/face protection: N/A
  - 2.2. Skin protection: N/A
  - 2.3 Respiratory protection: N/A
  - 2.4 Prevention of swallowing: N/A

## 9. 9: Physical and Chemical properties

Color :	Transparent
General physical form:	Amorphous thick gel
Odor:	no characteristic odor
Autoignition Temp:	N/A
Flash point:	N/A
Flammable limits-LEL:	N/A
Flammable Limits- UEL:	N/A
Boiling Point:	N/A
Vapor Density:	N/A
Specific gravity:	N/A

PH:	7±1
Solubility in water:	Soluble
Evaporation rate:	N/A
Volatile organic compounds:	N/A
Percent volatile:	N/A
Viscosity:	N/A

**10. Section 10: Stability and reactivity**

Conditions to avoid:	None Known
Hazardous decomposition products:	N/A
Additional information :	N/A

**11. Section 11: Toxicological information**

Intracutaneous reactions: the product did not cause an Intracutaneous reaction under the test conditions.

Cytotoxicity Test: the product caused no toxicological/biological critical cell damages and growth inhibition (non-cytotoxic)

The product meets the requirements of DIN-ISO 10993

For any more information contact Pharmaplast

**12. Section 12: Ecological information**

Ecotoxicological information: N/A

Chemical Fate information: N/A

**13. Section 13: Disposal considerations**

Waste disposal method:

Dispose of in accordance with all applicable local and national regulations

**14. Section 14: Transport information**

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment.

U.S. DOT Hazard Class:

Not regulated as hazardous

UN Number:

Not regulated as hazardous

**15. Section 15: Regulatory information**

International regulations: Contact Pharmaplast for more information

**16. Section 16: Other information**

**Disclaimer:** The information contained herein is based on the present state of knowledge and does not therefore guarantee certain properties. The technical safety information sheet only describes the products in aspect to their safety requirements.

Recipients of our products must take on responsibility for observing existing laws and regulations.