

**Issue Date:** 25/02/2021  
**Last Revision Date:** N/A  
**Superseded Date:** N/A  
**Version Number:** 01

# SAFETY DATA SHEET

**Product Code:** JJ10340L

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## SECTION 1 PRODUCT IDENTIFICATION

**Product identifier** SOLUGEL™ Wound Care Gel

### Relevant identified uses of the substance or mixture and uses advised against

Wound care gel. This product is only supplied for professional use as a medical device.

## SECTION 2 HAZARD IDENTIFICATION

**Classification of the substance or mixture** This product is not classified as hazardous in accordance with EU regulation CLP Regulation (EC) No 1272/2008.

**Label elements** No labelling is required in accordance with EU regulations CLP Regulation (EC) No 1272/2008.

**Other hazards** This product is not expected to be hazardous under foreseen conditions of use. However, as with all health care products, care should be taken to carefully read the instructions before use.

Contains no components identified as PBT or vPvB.

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Substances** Not applicable. Product is not a substance.

**Mixtures** An aqueous gel containing the following components:

Name	CAS Number	Classification
Water	7732-18-5	Not classified as hazardous
Propylene Glycol	57-55-6	Not classified as hazardous
Hydroxyethyl cellulose	9004-62-0	Not classified as hazardous
Sodium Chloride	7647-14-5	Not classified as hazardous
Propyl Hydroxybenzoate	94-13-3	Not classified as hazardous
Methyl Hydroxybenzoate	99-76-3	Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

**Eye Contact** Rinse eye with plenty of water. If irritation or discomfort occurs, seek medical advice.

**Inhalation** If any signs of adverse effect, move to area of fresh air and obtain medical advice.

**Skin Contact** Wash skin with plenty of soap and water. If irritation or discomfort occurs, seek medical advice.

**Ingestion** If swallowed, rinse mouth thoroughly and drink small quantity of water (500 ml). If discomfort occurs, seek medical advice.

**Most important symptoms and effects, both acute and delayed** No effects from skin or eye contact are anticipated. Ingestion may cause mild abdominal discomfort.

**Indication of any immediate medical attention and special treatments needed** Symptomatic treatment as required.

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## SECTION 5 FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	No known adverse reactions with any extinguishing media. Use extinguisher appropriate to surrounding conditions.
<b>Special hazards arising from the substance or mixture</b>	Normal combustion products are considered to be carbon dioxide, although incomplete combustion may lead to the formation of organic decomposition products.
<b>Advice for fire fighters</b>	No special precautions required. Wear normal fire-fighting kit and breathing apparatus as appropriate.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	No special precautions required for unused dressings.
<b>Environmental precautions</b>	No special precautions required.
<b>Methods and materials for containment and clearing up</b>	Small quantities of spilled gel can be absorbed using paper towels. For larger spills, cover with a suitable absorbent, and collect for disposal. Wash spill area with soap and water.
<b>References to other sections</b>	None.

## SECTION 7 HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Normal sterile working procedures will provide adequate protection.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool dry place. Avoid extremes of temperature.
<b>Specific end uses(s)</b>	None.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

Substance	8 hour exposure limit	15 minute exposure limit	Source, Type
Propan-1,2-diol (propylene glycol)			<b>EH40, 2011</b>
- total vapour and particulates	150 ppm (474 mg/m <sup>3</sup> )	-	
- particulates	-(10 mg/m <sup>3</sup> )	-	

<b>Exposure controls</b>	Engineering controls are not required.
<b>Respiratory protection</b>	No special precautions required. Inhalation is not likely to occur.
<b>Hand Protection</b>	Surgical gloves should be worn in accordance with normal working procedures.
<b>Eye protection</b>	No special precautions required.
<b>Skin protection</b>	No special precautions required.
<b>Environmental exposure controls</b>	None required.

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## SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Appearance</b>	Clear gel
<b>Odour</b>	None
<b>Odour threshold</b>	Not available
<b>pH</b>	5.0-7.5
<b>Melting point</b>	Similar to water
<b>Boiling point</b>	Similar to water
<b>Flash point</b>	Not flammable
<b>Evaporation rate</b>	Similar to water
<b>Flammability</b>	Not flammable
<b>Upper/lower flammability limits</b>	Not applicable
<b>Vapour pressure</b>	Similar to water
<b>Vapour density</b>	Not available
<b>Relative density</b>	Not available
<b>Solubility in water</b>	Miscible in water
<b>Solubility in other solvents</b>	Not available
<b>Partition coefficient (log Kow)</b>	Not available
<b>Autoignition temperature</b>	No data
<b>Decomposition temperature</b>	No data
<b>Viscosity</b>	Not available
<b>Explosive properties</b>	Not considered explosive
<b>Oxidising properties</b>	Not considered oxidising
<b>Other information</b>	None

## SECTION 10 STABILITY AND REACTIVITY

<b>Reactivity</b>	No reactive hazards known.
<b>Chemical stability</b>	Stable under normal conditions of use.
<b>Possibility of hazardous reactions</b>	No hazardous reactions expected.
<b>Conditions to avoid</b>	Avoid extremes of temperature
<b>Incompatible materials</b>	Avoid contact with strong oxidizing agents
<b>Hazardous decomposition products</b>	Normal combustion products.

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## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

<b>(a) acute toxicity</b>	No effects are anticipated from the product as supplied.
<b>(b) skin corrosion/irritation</b>	No effects are anticipated from the product as supplied.
<b>(c) serious eye damage/irritation</b>	No effects are anticipated from the product as supplied.
<b>(d) respiratory/skin sensitisation</b>	May cause irritation and sensitivity in certain susceptible individuals.
<b>(e) germ cell mutagenicity</b>	Contains no known mutagens
<b>(f) carcinogenicity</b>	Contains no known carcinogens
<b>(g) reproductive toxicity</b>	Contains no known reproductive toxins
<b>(h) STOT-single exposure</b>	No effects are anticipated from the product as supplied.
<b>(i) STOT-repeated exposure</b>	No effects are anticipated from the product as supplied.
<b>(j) aspiration hazard</b>	Not applicable to this product

## SECTION 12 ECOLOGICAL INFORMATION

<b>Toxicity</b>	No effects are anticipated from the product as supplied.
<b>Persistence and degradability</b>	This product will biodegrade slowly in the environment.
<b>Bioaccumulative potential</b>	None of the components are known to be bioaccumulative.
<b>Mobility in soil</b>	The components of this product are soluble and are expected to partition into the aqueous compartment.
<b>Results of PBT and vPvB assessment</b>	None of the components are known to be PBT or vPvB.
<b>Other adverse effects</b>	None known.

## SECTION 13 DISPOSAL CONSIDERATIONS

<b>Waste treatment methods</b>	Disposal should be in accordance with local and national regulations. Used dressings should be disposed of as clinical waste.
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## SECTION 14 TRANSPORT INFORMATION

Not regulated as hazardous for transport.

	ADR	IMDG	ICAO
14.1 UN Number	None	None	None
14.2 UN Proper shipping name	None	None	None
14.3 Transport hazard class(es)	None	None	None
14.4 Packing group	None	None	None
14.5 Environmental hazards	None	None	None
14.6 Special precautions for user	None	None	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	None	None	None

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## SECTION 15 REGULATORY INFORMATION

**Safety, health and environmental regulations/ legislation specific for the substance or mixture**

All components are listed as existing substances in Europe

**Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

## SECTION 16 OTHER INFORMATION

**Revision information**

Inclusion of KCI Australia contact telephone number  
Approved for use as a medical device. Refer to full Instructions For Use.

**Special training**

no specialist training required with respect to chemical hazards

**List of Abbreviations used in this SDS**

CAS Chemical Abstracts Service  
CLP Classification, Labelling and Packaging Regulation (EC) no 1272/2008  
EC European Community/Commission  
PBT Persistent, Bioaccumulative and Toxic  
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006  
vPvB very Persistent, very Bioaccumulative

**References:**

ECHA CHEM database  
EH40, 2011

# END OF SDS