

Safety Data Sheet (91/155/EEC)  
B. Braun Melsungen AG  
Revision date: 07.03.2005 No.: 1,00  
**PRONTOSAN Wound Gel**  
00047-0219

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

**1.1 Commercial product name**  
PRONTOSAN Wound Gel

**Use of the substance/preparation**  
Ready-to-use wound gel for cleaning, moistening and decontaminating encrusted, infected and chronic skin wounds.

**1.2 Information manufacturer/supplier**  
B. Braun Melsungen AG  
Carl-Braun-Straße 1  
D-34212 Melsungen  
Contact person : Zentralbereich Zentrale Logistik Telephone : ++49 (0) 5661-714523  
Inquiry office :  
Emergency telephone : ++49 (0) 6132 / 84463 GBK Gefahrgut Buero GmbH, Ingelheim

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## **2. Composition/information on ingredients**

**Chemical characterization : ( preparation )**  
Aqueous gel

**Hazardous components**  
(Full text of each relevant R phrase can be found in heading 16)

EC No.	CAS No.	Components	Quantity	Symbols	R-phrases
	27083-27-8	polyhexanide	< = 0,1 %	Xi, N	R38-43-50-53
200-289-5	56-81-5	glycerol	5 - 10 %		

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## **3. Hazards identification**

**Explication of special hazards for human health and environment**  
Repeated contact may cause allergic reactions with very susceptible persons.

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## **4. First aid measures**

**General information**  
Remove and wash contaminated clothing before re-use  
If you feel unwell, seek medical advice.

**After inhalation**  
Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.  
In the event of symptoms refer for medical treatment.

**After contact with skin**  
Consult a doctor if skin irritation persists.

**After contact with eyes**  
Rinse thoroughly with plenty of water, also under the eyelids.  
If eye irritation persists, consult a specialist.

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**After ingestion**

Rinse out mouth and give plenty of water to drink.  
Seek medical treatment immediately.  
Induce vomiting only upon the advice of a physician.

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Product does not burn, fire-extinguishing activities according to surrounding.

**Extinguishing media that must not be used for safety reasons**

Full water jet

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

Fire may produce:

Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases)

**Special protective equipment for firefighters**

Use breathing apparatus with independent air supply.

**Additional information**

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**6. Accidental release measures**

**Personal precautions**

In case of vapour formation use respirator.

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**Methods for cleaning up/taking up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

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**7. Handling and storage**

**7.1 Handling**

**Advice on safe handling**

Keep container tightly closed.

When using, do not eat, drink or smoke.

Avoid contact with eyes.

**Advice on protection against fire and explosion**

No special protective measures against fire required.



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**10. Stability and reactivity**

**Conditions to avoid**

To avoid thermal decomposition, do not overheat.

**Hazardous decomposition products**

No hazardous decomposition products known.

**Additional information**

No decomposition if stored and applied as directed.

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**11. Toxicological information**

**Acute toxicity**

LD50/oral/rat > 2000 mg/kg (polyhexanide 20%)

**Carcinogenicity, mutagenicity and reproductive toxicity**

Animal tests have shown that polyhexanide constitutes no carcinogenic or teratogenic risk to human being.

Contact with eyes may cause irritation.

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Additional information**

No toxicological data available.

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**12. Ecological information**

**Additional information**

Do not flush into surface water or sanitary sewer system.  
Slightly water hazardous.

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**13. Advice on disposal**

**Dispose**

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.  
Where possible recycling is preferred to disposal

**Waste disposal number of Waste from residues / unused product : 070699**

WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

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**14. Transport information**

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#### **14.1 Land transport (ADR/RID)**

#### **14.2 Inland waterways transport**

#### **14.3 Marine transport**

#### **14.4 Air transport**

#### **14.5 Further Information**

##### **Other data**

No hazardous material as defined by the transport regulations.

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### **15. Regulatory information**

#### **15.1 Labelling**

##### **Hazardous component(s) to be indicated on label**

The product is classified as a Medical Device in accordance to the Council Directive 93/42/EEC. National regulations for hazardous substances should be considered.

##### **Special labelling for certain preparations**

Contains polyhexanide. May produce an allergic reaction.

#### **15.2 National regulations**

Water contaminating class: 1 - slightly water contaminating  
1999/13/EC (VOC): 0 %

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### **16. Other information**

##### **List of relevant R phrases**

38 Irritating to skin.  
43 May cause sensitization by skin contact.  
50 Very toxic to aquatic organisms.  
53 May cause long-term adverse effects in the aquatic environment.

##### **Other data**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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