

**Material Safety Data Sheet**

**SureFast<sup>®</sup> PREP Bacteria**  
**Art. No. F1021**

Version 3.1 - 2016/06



**CONGEN** 





















## Safety Data Sheet in Accordance with regulation 2015/830

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**Trade Name: Binding Buffer**

Company / Supplier: CONGEN Biotechnologie GmbH, Robert-Rössle-Str. 10, D - 13125 Berlin  
 Telephone: +49-30-94 89-3500, Date of issue: F4.01.2016 Replaces Data Sheet of: H4EJ061

**SECTION 10: Stability and reactivity**

- 10.1 **Reactivity**  
None.
- 10.2 **Chemical stability**  
Stable under normal conditions.
- 10.3 **Possibility of hazardous reactions**  
No dangerous reaction known under conditions of normal use.
- 10.4 **Conditions to avoid**  
Keep away from heat.
- 10.5 **Incompatible materials**  
Incompatible with oxidizing agents.
- 10.6 **Hazardous decomposition products**  
No decomposition if used as directed. To avoid thermal decomposition, do not overheat.

**SECTION 11: Toxicological information**

- 11.1 **Information on toxicological effects**
- |                                    |                                    |
|------------------------------------|------------------------------------|
| Acute Health Effects:              |                                    |
| Inhalation:                        | n.av.                              |
| Ingestion:                         | n.av.                              |
| Skin Contact:                      | n.av.                              |
| Skin corrosion / irritation:       | n.av.                              |
| Serious eye damage / irritation:   | Causes serious eye irritation.     |
| Respiratory or skin sensitisation: | n.av.                              |
| Germ cell mutagenicity:            | n.av.                              |
| Carcinogenicity:                   | n.av.                              |
| Reproductive toxicity:             | n.av.                              |
| STOT-single exposure:              | May cause drowsiness or dizziness. |
| STOT-repeated exposure:            | n.av.                              |
| Aspiration hazard:                 | n.av.                              |
- 11.1.1 – **Practical Experience**
- 11.1.11 n.av.
- 11.1.12 **Practical Experience**  
Observations relevant for classification:  
None.  
Further Observations:  
None.  
Classification of the preparation has been done by calculation in accordance with EEC directives.

**SECTION 12: Ecological information**

- 12.1 **Toxicity**  
This product has no known eco-toxicological effects.
- 12.2 **Persistence and degradability**  
Not readily biodegradable.
- 12.3 **Bioaccumulative potential**  
n.av.
- 12.4 **Mobility in soil**  
n.av.
- 12.5 **Results of PBT and vPvB assessment**  
This mixture contains no substances which are assessed to be PBT or vPvB.
- 12.6 **Other adverse effects**
- |                                |       |
|--------------------------------|-------|
| 12.6.1 COD-Value, mg/g:        | n.av. |
| 12.6.2 BOD5-Value, mg/g:       | n.av. |
| 12.6.3 AOX-Remarks:            | n.ap. |
| 12.6.4 Significant Components: | None. |
| 12.6.5 Other adverse effects:  | None. |

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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

13.1.1 Recommendation: D 10 / R 4

Waste - Code - No.: 07 06 04

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.




In addition comply with the regional authorities.

**13.2 Contaminated Packaging**

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues. Offer rinsed packaging material to local recycling facilities.

13.2.2 Safe Handling: As described under Residues. Handle in accordance with good industrial hygiene and safety practice.

**SECTION 14: Transport information**

	ADR	IMDG	IATA
	Not classified as dangerous in the meaning of transport regulations.		
14.1	<b>UN number</b> 1219	1219	1219
14.2	<b>UN proper shipping name</b> UN 1219 Isopropanol-Solution	Isopropanol-Solution	Isopropanol-Solution
14.3	<b>Transport hazard class(es)</b> 3 	3 	3 
14.4	<b>Packing group</b> II	II	II
14.5	<b>Environmental hazards</b>	No.	
14.6	<b>Special precautions for user</b> Transport category: 3 Classification Code: F1 Hazard - No.: 33 LQ: 1 L	F-E; S-D	Packing Instructions (Passenger) 353 Packing Instructions (Cargo) 364
14.7	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	None.	

**SECTION 15: Regulatory information**

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

n.av.

15.2 Chemical safety assessment :

n.ap.

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MSDS

**SECTION 16: Other information**

**Text of H phrases mentioned in Section 3**

- H225: Highly flammable liquid and vapour.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.



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