

Date of issue: 28.10.2016; Rev. SDB2.0EN; Replaces Data Sheet of: 08.04.2016
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Venor®GeM Sample Preparation Kit
Article – No.: 56-1010, 56-1050, 56-1200

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

Other non-specified industry: Laboratory chemicals

1.3 Details of the supplier of the safety data sheet

1.3.1 Address of the Company / Supplier:

Minerva Biolabs GmbH, Köpenicker Straße 325, D- 12555 Berlin
Telephone: +49 30 - 2000 437-0, Telefax: +49 30-2000 437-9, E-Mail: info@minerva-biolabs.com

1.3.2 Responsible for the data sheet:

info@minerva-biolabs.com

1.4 Emergency telephone number

Emergency - Telephone of Company / Undertaking
Telephone: +49 30-2000 437-0 (08:30 – 16:30)

Information Centre Specializing in Symptoms of
Poisoning
Telephone: +44 870 600 6266

This is a summary SDS for a kit, full SDS for each of the components listed in section 16 on request or via our webpage.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. Please consult the respective component SDS for Conditioner, Binding Buffer and Buffer A1 for further information.

2.2 Label elements

The product needs to be labelled in accordance with EC directives or respective national laws.

2.3 Other Hazards

Refer to component SDS.

SECTION 3: Composition/information on ingredients

Refer to component SDS.

SECTION 4: First aid measures

Refer to component SDS.

SECTION 5: Firefighting measures

Refer to component SDS.

SECTION 6: Accidental release measures

Refer to component SDS.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No data available.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: Ambient temperature.

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7.3 **Specific end use(s)**
 No data available.

SECTION 8: Exposure controls/personal protection

Refer to component SDS.

SECTION 9: Physical and chemical properties

Refer to component SDS.

SECTION 10: Stability and reactivity

Refer to component SDS.

SECTION 11: Toxicological information

Refer to component SDS.

SECTION 12: Ecological information




Refer to component SDS.

SECTION 13: Disposal considerations

Refer to component SDS.

SECTION 14: Transport information

Binding Buffer




| | ADR | IMDG | IATA |
|-------|---|---|---|
| 14.1 | UN number | | |
| | UN1219 | UN1219 | UN1219 |
| 14.2 | UN proper shipping name | | |
| | 1219 ISOPROPANOL (ISOPROPYL ALKOHOL); ENVIRONMENTALLY HAZARDOUS | ISOPROPANOL (ISOPROPYL ALKOHOL); MARINE POLLUTANT | Isopropanol |
| 14.3* | Transport hazard class(es) | | |
| |  Class: 3 Flammable Liquids Label: 3 |  Class: 3 Flammable Liquids Label: 3 |  Class: 3 Flammable Liquids Label: 3 |
| 14.4 | Packing group | | |
| | II | II | II |
| 14.5* | Environmental hazards | | |
| | | | |
| 14.6 | Special precautions for user | | |
| | Warning: Flammable liquids Danger code (Kemler): 33 EMS Number: F-E, S-D | Warning: Flammable liquids Stowage category: B | Warning: Flammable liquids |
| | Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | | |

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| | | | |
|------|---|-------|--|
| 14.7 | | None. | |
| 14.8 | Transport/Additional information | | |
| | Transport category: 2 LQ: 1L Tunnel restriction code: D/E UN „Model Regulation“: UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL), 3, II, ENVIRONMENTALLY HAZARDOUS | | |

Buffer A1

| | ADR | IMDG | IATA |
|------|--|--|--|
| 14.1 | UN number | | |
| | UN1760 | UN1760 | UN1760 |
| 14.2 | UN proper shipping name | | |
| | 1760 CORROSIVE LIQUID, N.O.S. (guanidinium thiocyanate) | 1760 CORROSIVE LIQUID, N.O.S. (guanidinium thiocyanate) | Corrosive liquids, n.o.s. (guanidinium thiocyanate) |
| 14.3 | Transport hazard class(es) | | |
| |  Class: 8 Corrosive substances Label: 8 |  Class: 8 Corrosive substances Label: 8 |  Class: 8 Corrosive substances Label: 8 |
| 14.4 | Packing group | | |
| | III | III | III |
| 14.5 | Environmental hazards | | |
| | No | No | No |
| 14.6 | Special precautions for user | | |
| | Warning: Corrosive substances. Danger code (Kemler): 80 EMS Number: F-A, S-B | Warning: Corrosive substances. Stowage category: A Stowage code: SW2 Clear of living quarters. | Warning: Corrosive substances. |
| 14.7 | Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | | |
| | | None. | |
| 14.8 | Transport/Additional information | | |
| | Transport category: 2 LQ 5L Tunnel restriction code: E UN „Model Regulation“: 1760 CORROSIVE LIQUID, N.O.S. (GUANIDINIUM THIOCYANATE), 8, III | | |

SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No data available.

15.2 **Chemical safety assessment:**
No data available.

SECTION 16: Other information

| | |
|----------------|----------------------|
| Conditioner | Minerva Biolabs GmbH |
| Binding Buffer | Minerva Biolabs GmbH |

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| | |
|-----------|----------------------|
| Buffer A1 | Minerva Biolabs GmbH |
| Buffer A2 | Minerva Biolabs GmbH |
| Buffer E | Minerva Biolabs GmbH |

16.3 Other

The statements in this 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.

16.4 Notice to reader

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Minerva Biolabs GmbH shall not be held liable for any damage resulting from handling or from contact with the above product.