

Date of issue: 11.11.2016; Rev. SDB2.0EN; Replaces Data Sheet of: 17.05.2016
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: ExtractNow™ Blood DNA Mini Kit
Article – No.: 602-1010, 602-1050

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

Kit contains hazardous mixtures according to Regulation (EC) No. 1272/2008. Please consult the respective component SDS for Lysis Buffer E, Proteinase K, Binding Buffer B und Wash Buffer B1 for further information. See Section 16 for listing of kit components.

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

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

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





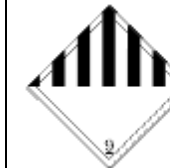

Refer to component SDS.

SECTION 13: Disposal considerations

Refer to component SDS.

SECTION 14: Transport information

*Lysis Buffer E

	ADR	IMDG	IATA
14.1	UN number		
	UN3082	UN3082	UN3082
14.2	UN proper shipping name		
	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (cetrimonium bromide)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (cetrimonium bromide), MARINE POLLUTANT	Environmentally hazardous substance, liquid, n.o.s. (cetrimonium bromide)
14.3	Transport hazard class(es)		
	      Class: 9 Label: 9	Class: 9 Label: 9	Class: 9 Label: 9
14.4	Packing group		
	III	III	III
14.5	Environmental hazards		
	Product contains environmentally hazardous substances: cetrimonium bromide	Product contains environmentally hazardous substances: cetrimonium bromide	Product contains environmentally hazardous substances: cetrimonium bromide




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	Special marking: Symbol (fish and tree)	Special marking: Symbol (fish and tree)	Special marking: Symbol (fish and tree)
14.6	Special precautions for user		
	Warning: Miscellaneous dangerous substances and articles. Danger code (Kemler): 90 EMS Number: F-A,S-F Stowage Category A	Warning: Miscellaneous dangerous substances and articles. Danger code (Kemler): 90 EMS Number: F-A,S-F Stowage Category A	Warning: Miscellaneous dangerous substances and articles. Danger code (Kemler): 90 EMS Number: F-A,S-F Stowage Category A
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		
	-	None.	-
14.8	Transport/Additional information		
	Limited quantities (LQ): 5L Transport category: 3 Tunnel restriction code: E UN "Model Regulation": UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CETRIMONIUMb BROMIDE), 9, III	-	-

Binding Buffer B




	ADR	IMDG	IATA
14.1	UN number		
	UN1219	UN1219	UN1219
14.2	UN proper shipping name		
	1219 ISOPROPANOL (ISOPROPYL ALCOHOL); ENVIRONMENTALLY HAZARDOUS	ISOPROPANOL (ISOPROPYL ALCOHOL); 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		
	Special marking:		
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
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: 1L Tunnel restriction code: D/E UN „Model Regulation“: UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL), 3, II, ENVIRONMENTALLY HAZARDOUS		

Wash Buffer B1

	ADR	IMDG	IATA
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14.1	UN number		
	UN1219	UN1219	UN1219
14.2	UN proper shipping name		
	1219 ISOPROPANOL (ISOPROPYL ALCOHOL); ENVIRONMENTALLY HAZARDOUS	ISOPROPANOL (ISOPROPYL ALCOHOL); 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		
	Special marking:		
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
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: 1L Tunnel restriction code: D/E UN „Model Regulation“: UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL), 3, II, ENVIRONMENTALLY HAZARDOUS		

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

Kit components

Lysis Buffer E	Minerva Biolabs GmbH
Proteinase K	Minerva Biolabs GmbH
Binding Buffer B	Minerva Biolabs GmbH
Wash Buffer B1	Minerva Biolabs GmbH
Wash Buffer B2	Minerva Biolabs GmbH
Elution Buffer A	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

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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.