

Date of issue: 17.05.2016; Rev. SDB1.0EN; Replaces Data Sheet of: ---  
"\*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

**Trade Name:** ExtractNow™ RNA Mini Kit  
**Article – No.:** 603-1010, 603-1050

**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 D and Wash Buffer C 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 D




	<b>ADR</b>	<b>IMDG</b>	<b>IATA</b>
14.1	<b>UN number</b>		
	UN1760	UN1760	UN1760
14.2	<b>UN proper shipping name</b>		
	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	<b>Transport hazard class(es)</b>		
	 Class: 8 Corrosive substances Label: 8	 Class: 8 Corrosive substances Label: 8	 Class: 8 Corrosive substances Label: 8
14.4	<b>Packing group</b>		
	III	III	III
14.5	<b>Environmental hazards</b>		
	No	No	No
14.6	<b>Special precautions for user</b>		
	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.

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14.7	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>		
		None.	
14.8	<b>Transport/Additional information</b>		
	Transport category: 2 LQ 5L Tunnel restriction code: E UN „Model Regulation“: 1760 CORROSIVE LIQUID, N.O.S. (GUANIDINIUM THIOCYANATE), 8, III		

Wash Buffer C

	ADR	IMDG	IATA
14.1	<b>UN number</b>		
	UN1760	UN1760	UN1760
14.2	<b>UN proper shipping name</b>		
	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	<b>Transport hazard class(es)</b>		
	 Class: 8 Corrosive substances Label: 8	 Class: 8 Corrosive substances Label: 8	 Class: 8 Corrosive substances Label: 8
14.4	<b>Packing group</b>		
	III	III	III
14.5	<b>Environmental hazards</b>		
	No	No	No
14.6	<b>Special precautions for user</b>		
	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	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>		
		None.	
14.8	<b>Transport/Additional information</b>		
	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**

**Kit components**



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Lysis Buffer D	Minerva Biolabs GmbH
Wash Buffer C	Minerva Biolabs GmbH
Wash Buffer D	Minerva Biolabs GmbH
RNAse-free Water	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.