



Kit SDS Cover Sheet

Product Name:

Item No(s):

This is a test kit that is comprised of several individual components, listed below, each of which may have its own Safety Data Sheet (SDS). If a component does not have a Safety Data Sheet included, the item falls under Hazard Communication [1910.1200(b)(6)], *Articles*, and does not require a Safety Data Sheet.

Kit Components:

For further information, please contact your Neogen Corporation Representative.



# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/6

## Rapid Extraction Buffer, Type 8

Revision 0  
Revision date 2018-12-06

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

#### 1.1. Product identifier

Product name	Rapid Extraction Buffer, Type 8
Product code	T502269D, 902048Q, 902070X, 902072T, 902085J

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

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC21] Laboratory chemicals;
Description	Intended for laboratory use only.

#### 1.3. Details of the supplier of the safety data sheet

Company	Neogen Corporation
Address	620 Leshler Place Lansing MI 48912 USA
Web	www.neogen.com
Telephone	517-372-9200/800-234-5333
Email	regulatorysupport@neogen.com

#### 1.4. Emergency telephone number

Emergency telephone number	1-800-234-5333
----------------------------	----------------

#### Further information

Hotline(s):	Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887).
-------------	---

### SECTION 2: Hazards identification

#### 2.2. Label elements

Hazard Statement	No Significant Hazard
------------------	-----------------------

### SECTION 3: Composition/information on ingredients

#### Description

No components need to be disclosed according to the applicable regulations.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	No irritation expected. Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	No irritation expected. Rinse immediately with plenty of water.

# Rapid Extraction Buffer, Type 8

Revision 0  
Revision date 2018-12-06

## 4.1. Description of first aid measures

Ingestion	DO NOT INDUCE VOMITING unless advised to do so by a doctor. Never give anything by mouth to an unconscious person.
-----------	--

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No irritation expected. Seek medical attention if irritation or symptoms persist.
Eye contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Ingestion	If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

### 5.2. Special hazards arising from the substance or mixture

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
--	--

### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area.
--	--

### 6.2. Environmental precautions

	Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water.
--	--

### 6.3. Methods and material for containment and cleaning up

	Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water.
--	---

### 6.4. Reference to other sections

	See section 2, 8 & 13 for further information.
--	--

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area.
--	---

### 7.2. Conditions for safe storage, including any incompatibilities

	Keep refrigerated. Keep container tightly closed. Keep only in the original container.
--	--

### 7.3. Specific end use(s)

	See Section 1.2 for further information.
--	--

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
---	--

# Rapid Extraction Buffer, Type 8

Revision 0  
Revision date 2018-12-06

## 8.2. Exposure controls

<b>8.2.2. Individual protection measures</b>	Use as appropriate: Protective clothing.
<b>Eye / face protection</b>	Use as appropriate: Suitable eye protection.
<b>Skin protection - Handprotection</b>	Use as appropriate: Chemical resistant gloves.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Occupational exposure controls</b>	Keep away from food, drink and animal feedingstuffs.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Clear
<b>Odour</b>	Odourless/Slight
<b>Odour threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	Soluble in water

### 9.2. Other information

<b>VOC (Volatile organic compounds)</b>	No data available
---	-------------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

	Stable under normal conditions.
--	---------------------------------

### 10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

### 10.3. Possibility of hazardous reactions

	No Significant Hazard.
--	------------------------

### 10.4. Conditions to avoid

	Keep away from heat.
--	----------------------

# Rapid Extraction Buffer, Type 8

Revision 0  
Revision date 2018-12-06

## 10.5. Incompatible materials

	No data available.
--	--------------------

## 10.6. Hazardous decomposition products

	Carbon oxides.
--	----------------

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	No Significant Hazard.
Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	No irritation expected.
Germ cell mutagenicity	No Significant Hazard.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	No Significant Hazard.
STOT-single exposure	No Significant Hazard.
STOT-repeated exposure	No Significant Hazard.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

### 11.1.2. Mixtures

	Caution - substance not yet fully tested.
--	---

### 11.1.4. Toxicological Information

	No data available
--	-------------------

## SECTION 12: Ecological information

### 12.1. Toxicity

	No data available
--	-------------------

### 12.2. Persistence and degradability

	No data is available on this product.
--	---------------------------------------

### 12.3. Bioaccumulative potential

	No data is available on this product.
--	---------------------------------------

### Partition coefficient

	<b>Rapid Extraction Buffer, Type 8</b> No data available
--	--

### 12.4. Mobility in soil

	No data is available on this product.
--	---------------------------------------

### 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
--	---------------------------------------

### 12.6. Other adverse effects

	Caution - substance not yet fully tested.
--	---

# Rapid Extraction Buffer, Type 8

Revision 0  
Revision date 2018-12-06

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of in compliance with all. local and national regulations.

### Disposal methods

Dispose of in compliance with all. local and national regulations.

### Disposal of packaging

Dispose of in compliance with all. local and national regulations.

## SECTION 14: Transport information

### 14.1. UN number

The product is not classified as dangerous for carriage.

### 14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

### 14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

### 14.4. Packing group

The product is not classified as dangerous for carriage.

### 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

### 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

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

#### Regulations

Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.

All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.

#### US State Regulations:

New Jersey Right-to-Know Hazardous Substance List:  
This material contains no reportable components

Pennsylvania Right-to-Know Hazardous Substance List:  
This material contains no reportable components.

Rhode Island Right-to-Know Hazardous Substance List:  
This material contains no reportable components.

#### California Proposition 65:

WARNING: Reproductive effects - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Rapid Extraction Buffer, Type 8

Revision 0  
Revision date 2018-12-06

## SECTION 16: Other information

### Further information

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT are made with respect to this product or use of this product. The product covered is furnished "as is" and only subject to the warranties herein provided, no liability is assumed resulting from the use of this product.