

## SAFETY DATA SHEET

ACCORDING DIRECTIVE (EU) Nr. 1907/2008

### 1. Identification of the substance/mixture and of the company/undertaking

Identification of the substance/preparation

Product code (s): rdS02001, rdS05001, rdS10001, rdS02002, rdS05002, rdS10002, rdS00501

Product name: **riboPOOL**

Company/Undertaking identification:

siTOOLS Biotech GmbH  
Lochhamer Strasse 29a  
82151 Planegg  
Deutschland  
Emergency response: +49 (0) 89 125014800

For research use only. Not intended for human or animal diagnostic or therapeutic procedures.

### 2. Hazards identification

In accordance with local and national regulations:

No hazardous substance or no hazardous mixture according to EU directive 1999/45/EG or 67/548/EWG. No hazardous substance and no hazardous mixture according directive (EG) Nr. 1272/2008.

**European Union, EU – specific hazard statements**

**R-Phrase(s)**

None

**S-Phrase(s)**

None

Potential health effects

Eyes	may cause mild eye irritation in susceptible persons
Skin	may cause mild skin irritation in susceptible persons
Inhalation	may be harmful by inhalation
Ingestion	may be harmful if swallowed

Specific effects

Carcinogenic effects	none
Mutagenic effects	none
Reproductive toxicity	none
Sensitization	none

Target organ effects	none under normal use conditions
----------------------	----------------------------------

### 3. Composition/information on ingredients

This product contains no substances which at their given concentration are considered to be hazardous to health. Caution is recommended when handling chemicals.

### 4. First aid measures

#### General precautions

Consult a physician. Show the physician this material safety data sheet.

#### Skin contact

Rinse with plenty of water. If symptoms arise, see a physician.

#### Eye contact

Rinse immediately with plenty of water. If symptoms persist, see a physician.

#### Ingestion

Never give anything to an unconscious person by mouth. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

#### Inhalation

Move to fresh air. If symptoms persist, consult a physician. If not breathing, give artificial respiration.

#### Notes to physician

Treat symptomatically.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Water spray, carbon dioxide (CO<sub>2</sub>), foam, dry chemical

#### Specific hazards during fire fighting

No data available

#### Special protective equipment for firefighters

Wear self-containing breathing apparatus and protective suit.

#### Additional information

No data available

### 6. Accidental release measures

#### Personal precautions

Use personal protective equipment. Avoid contact with skin, eyes and clothing.

#### Methods for cleaning up

Take up mechanically and collect in suitable container for disposal

#### Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### 7. Handling and storage

#### Handling

Use personal protective equipment. Avoid contact with skin, eyes and clothing.

#### Storage

Keep in a dry, cool and well-ventilated place. Store in original container. See product label for specific storage conditions.

Recommended storage temperature: -20°C

## 8. Exposure controls/personal protection

### Exposure limits

We are not aware of any national exposure limit.

### Engineering measures

Ensure adequate ventilation, especially in confined areas.

## 9. Physical and chemical properties

a) Physical state	solid / powder
b) Odour	this information is not available
c) Odour threshold	this information is not available
d) pH	this information is not available
e) melting point / freezing point	this information is not available
f) boiling point / melting point	this information is not available
g) Flash point	this information is not available
h) Vapour pressure	this information is not available
i) Explosion limits	this information is not available
j) Density	this information is not available
k) Water solubility	this information is not available
l) Percent volatile	this information is not available
m) Volatile organic	this information is not available
n) Auto ignition temperature	this information is not available
o) Viscosity	this information is not available

## 10. Stability and reactivity

### Stability

stable under normal conditions

### Materials to avoid

no dangerous reactions known under normal use

### Hazardous decomposition products

none under normal use

### Polymerisation

hazardous polymerisation does not occur

## 11. Toxicological information

### Acute toxicity

Non hazardous

### Potential health effects

see paragraph 2

## 12. Ecological information

### Ecotoxicity effects

no information available

### Mobility

no information available

### Biodegradation

inherently biodegradable

### Bioaccumulation

does not bio accumulate

## 13. Disposal considerations

Dispose in accordance with local or national regulations.

## 14. Transport information

### IATA

<b>Proper shipping name</b>	non dangerous goods
<b>Hazard class</b>	none
<b>Subsidiary class</b>	none
<b>Packaging group</b>	none
<b>UN-Nr</b>	none

## 15. Regulatory information

<b>International inventories</b>	Complies
----------------------------------	----------

## 16. Other information

The information in this SDS was acquired by diligent investigation and the recommendations are based on prudent application of professional judgement. It should not be relied upon as a product specification. The information shall not be taken as being all inclusive and is to be used as a guide. All materials and mixtures may represent unknown hazards and should be used with caution. siTOOLS Biotech does not control the methods, amounts or conditions of use and shall not be held liable for any damages or losses resulting from the handling or from contact with the product. siTOOLS Biotech does not make any warranty of any kind, expressed or implied, concerning the safe use of this material in your procedures or in combination with other chemical substances, including any implied warranty of merchantability or fitness for any particular purpose.  
Copyright (2014) siTOOLS Biotech GmbH.

**End of safety data sheet**