SAFETY DATA SHEET
LYNX LYOPHILIZED RPE MIX

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

1.1. Product identifier

Product name: LYNX LYOPHILIZED RPE MIX

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

Identified uses: For research use only.

1.3. Details of the supplier of the safety data sheet

Supplier:
Web: www.bio-rad-antibodies.com
Bio-Rad
Endeavour House
Langford Business Park
Kidlington
Oxford
OX5 1GE
Tel. +44 (0)1865 852700
antibody_safetydatasheets@bio-rad.com

Contact person: Technical Services Manager

1.4. Emergency telephone number

Emergency telephone: +1 7037415970 (CHEMTREC)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

2.2. Label elements

Hazard statements: NC Not Classified

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments: This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits. None of the ingredients are required to be listed.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
LYNX LYOPHILIZED RPE MIX

Ingestion
Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact
Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation
No specific symptoms known.

Ingestion
No specific symptoms known.

Skin contact
No specific symptoms known.

Eye contact
No specific symptoms known.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor
No specific recommendations. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards
No unusual fire or explosion hazards noted.

Hazardous combustion products
No known hazardous decomposition products.

5.3. Advice for firefighters

Protective actions during firefighting
No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions
Not considered to be a significant hazard due to the small quantities used.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up
Non-hazardous substance.

6.4. Reference to other sections

Reference to other sections
For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
No specific recommendations. Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any Incompatibilities

Storage precautions
Refer to product label.

7.3. Specific end use(s)
LYNX LYOPHILIZED RPE MIX

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment

Appropriate engineering controls No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection No specific hand protection recommended. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection No specific recommendations.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Powder, Lyophilised

Colour Pink.

Odour Odourless.

Odour threshold Not applicable.

pH Not applicable.

Melting point No information required.

Initial boiling point and range No information required.

Flash point Not applicable.

Evaporation rate Not applicable.

Upper/lower flammability or explosive limits Not applicable.

Vapour pressure Not applicable.

Vapour density Not applicable.

Relative density Not relevant.

Solubility(ies) Not available. Soluble in water.

Partition coefficient Not available.

Auto-ignition temperature Not applicable.
LYNX LYOPHILIZED RPE MIX

Decomposition Temperature  Not available.
Viscosity  Not applicable.
Explosive properties  Not applicable.
Oxidising properties  Not applicable.

9.2. Other information
Other information  No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity  There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability  Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions  Not applicable.

10.4. Conditions to avoid
Conditions to avoid  There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials
Materials to avoid  No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
Hazardous decomposition products  Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicological effects  Not relevant.

Inhalation  Dust in high concentrations may irritate the respiratory system.
Ingestion  May cause discomfort if swallowed.
Skin contact  Powder may irritate skin.
Eye contact  Particles in the eyes may cause irritation and smarting.

SECTION 12: Ecological information

Ecotoxicity  Not regarded as dangerous for the environment.

12.1. Toxicity
Toxicity  Not applicable.

12.2. Persistence and degradability
Persistence and degradability  There are no data on the degradability of this product.

12.3. Bioaccumulative potential
**LYNX LYOPHILIZED RPE MIX**

<table>
<thead>
<tr>
<th>Bioaccumulative potential</th>
<th>No data available on bioaccumulation.</th>
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<tr>
<td>Partition coefficient</td>
<td>Not available.</td>
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### 12.4. Mobility in soil

**Mobility**
The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment**
This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects**
Not applicable.

### SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

**Disposal methods**
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

**Road transport notes**
Not classified.

**Rail transport notes**
Not classified.

**Sea transport notes**
Not classified.

**Air transport notes**
Not classified.

**14.1. UN number**
Not classified for transportation.

**14.2. UN proper shipping name**
Not classified for transportation.

**14.3. Transport hazard class(es)**
Not classified for transportation.

**14.4. Packing group**
Not classified for transportation.

**14.5. Environmental hazards**
Environmentally hazardous substance/marine pollutant
No.

**14.6. Special precautions for user**
Not classified for transportation.

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

### SECTION 15: Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
LYNX LYOPHILIZED RPE MIX

**EU legislation**

**Guidance**
Safety Data Sheets for Substances and Preparations.

**15.2. Chemical safety assessment**
No chemical safety assessment has been carried out.

**SECTION 16: Other information**

| Revision date | 25/09/2018 |
| Revision      | 3          |
| Supersedes date | 04/05/2016 |
| SDS number    | 10531      |
| Risk phrases in full | Not classified. |