



# Material Safety Data Sheet

Issued: January 2017 (V11)

Emergency Contact Number: +44 (0) 141 945 2924

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## Section 1 - Chemical Identification

Product:	<b>P80, P80B P88, P88B</b>	Name:	<b>EASI-EXTRACT® VITAMIN B12 EASI-EXTRACT® VITAMIN B12 (LGE)</b>
Company:	R-Biopharm Rhône Ltd Block 10 Todd Campus West of Scotland Science Park Acre Road, Glasgow G20 0XA		
Technical Phone:	+ 44 (0) 141 945 2924		
Technical Fax:	+ 44 (0) 141 945 2925		

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## Section 2 - Health Hazard Data

### ACUTE EFFECTS:

No known hazard in form supplied. No known toxic effects at the low concentration of Sodium Azide used, but avoid contact of buffer solution with skin, mucous membranes and eyes.

### CHRONIC EFFECTS:

No known hazard.

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## Section 3 - Composition / Ingredients

Polypropylene columns containing a gel matrix coated with a monoclonal antibody specific to the toxin of interest in a phosphate buffered saline solution (containing 0.1 % Sodium Azide as a preservative). The gel matrix is held in the columns by polyethylene frits.



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## **Section 4 - First Aid**

**AFTER EYE CONTACT:**

As a precaution, flush with water.

**AFTER SKIN CONTACT:**

As a precaution, flush with water.

**AFTER INGESTION:**

If conscious and alert, wash out mouth with water. Never give anything by mouth to an unconscious person. Seek medical aid.

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## **Section 5 - Fire Hazard Data**

No known hazard.

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## **Section 6 - Accidental Release Measures**

No special considerations.

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## **Section 7 - Handling and Storage Precautions**

**DIRECTIONS FOR SAFE HANDLING:**

Follow the Instructions for Use supplied with the kit for precautions to be taken when handling vitamins and / or samples with the product.

**STORAGE:**

Store Immunoaffinity columns at 2 - 8 °C. Do not freeze.

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## **Section 8 - Exposure Controls / Personal Protection**

GENERAL HYGIENE MEASURES:

Wash thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT:

Eyes:               Wear safety glasses.

Skin:                Wear protective clothing, including disposable gloves and a lab coat.

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## **Section 9 - Physical Data**

Contains translucent gel / clear liquid.

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## **Section 10 - Stability Data**

SHELF LIFE:

See product labelling for shelf life of kit.

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## **Section 11 - Toxicological Information**

None.

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## **Section 12 - Ecological Information**

Observe all local and national regulations.

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## **Section 13 - Disposal**

Flush any buffer to waste with excess water if regulations permit. Observe all local and national regulations on waste disposal.



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## Section 14 - Transport Information

No special conditions.

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## Section 15 - Regulatory Information

No special requirements.

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## Section 16 - Other Information

None.

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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. R-Biopharm Rhône Ltd shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes.