

# Material Safety Data Sheet (MSDS)

LOABeads™ MagSep5

LOABeads™ MagSep50

LOABeads™ MagSep500

## 1. Product and Company Information

### Product name

LOABeads MagSep5  
LOABeads MagSep50  
LOABeads MagSep500

### General use

For separation of LOABeads magnetic particles from liquid mixtures. For Research Use Only.

### Product number

2100  
2200  
2300

### Manufacturer's name and address

Lab on a Bead AB, Virdings Allé 28, SE-75450 Uppsala, Sweden,

### Contact person

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## 2. Product Description

LOABeads MagSep magnetic separators are optimized for use with LOABeads magnetic agarose particles. LOABeads MagSep50 and 500 are designed with a lacquered PVC plastic housing incorporating nickel plated high energy neodymium permanent magnets. The separators fit standard 15 ml and 50 ml centrifuge tubes, and 500 ml bottles. LOABeads MagSep5 is a nickel plated neodymium 12 mm cube magnet.

### 3. Warning



Avoid direct contact with the surface of the active magnetic-separation area. It contains a strong magnetic field.



Nickel plated neodymium magnets are integrated in the LOABeads MagSep units. Nickel can cause allergic reactions.



Persons with pacemaker and implants should not be in direct contact with LOABeads MagSep magnetic separator units.



Keep loose magnetic material distant from the LOABeads MagSep separator units. Do not try to disassemble the separators. Bodily injury may result. Keep a distance between two or more LOABeads MagSep magnetic separator units.



Keep all magnetic media, watches and sensitive electronic devices away from the LOABeads MagSep magnetic separators. Computer hard drives, credit cards and CD's can be erased in the presence of the magnetic field.



LOABeads MagSep magnetic separator units can lose part of their magnetic force permanently at a temperature of +80 °C.

### 4. Storage and Cleaning

The magnetic separators should be stored at room temperature, or below, in a dry area. Clean the separators by wiping with a mild detergent solution followed by a dry cloth or napkin. **Note: Do not freeze or autoclave the LOABeads MagSep magnets.**

### 5. Transport Information

LOABeads MagSep separators should be shipped at room temperature.

### 6. Other Information

#### WARRANTY

The above information is believed to be correct but does not claim 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. Lab on a Bead AB shall not be held liable for any damage resulting from handling or from contact with the above product.

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