



## Material Safety Data Sheet

According to 91/155 EEC

This Material Safety Data Sheet applies to all the DIACLONE Monoclonal Antibodies under azide free format

### 1/ Data on components

Regarding components comprised in the vial, none of the following products are defined as hazardous chemical according the Directive 67/548/EEC

### 2/ General information

The above information is believed to be correct but does not purport to be al inclusive and shall be used only as a guide. DIACLONE SAS shall not be liable for any damages resulting from handling or from contact with the above products.

### Section 1 - Identification of substance

**Product Identification:** Monoclonal Antibodies Azide free

**Manufacturer:** DIACLONE SAS  
1, Bd Fleming  
F-25000 Besançon  
France

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### Section 2 - Data on components

**Chemical characterization:** Preparation

Hazardous ingredients:	%	CAS Number	EC Number
Void			

### Section 3 - Hazard Identification

**Hazard Description:** not applicable

**Information concerning to particular hazards to man and environment:** not applicable

### Section 4 - First Aid Measures

**General information** No special measures required

### Section 5 - Fire Fighting Measures

Not applicable

### Section 6 - Accidental Release Measures

**Person-related safety precautions:** Not required

**Measures for environmental protections**

Dilute with plenty of water.

**Measures for cleaning / collecting**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### Section 7- Handling and storage

**Handling:**

**Information for safe handling:** No special measures required.

**Information about fire - and explosion protection:** No special measures required.

**Storage:**

**Requirement to be met by storerooms and receptables:** No special requirements.

**Information about storage in one common storage facility:** Not required

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Further information about storage conditions: None

Storage class: Void

## Section 8 - Exposure Controls / Personal Protection

**Additional information about design of technical facilities:** No further data; see section 7

**Ingredients with limit values that require monitoring at the workplace**

The product does not contain any relevant quantities of material with critical values that have to be monitored at the workplace.

**Personal protective equipment**

**General protective and hygienic measures**

The usual precautionary measures are to be adhered to when handling chemicals

**Respiratory protection:** Not required

**Protection of hands:** Protective gloves

**Eye Protection:** Goggles recommended during refilling

## Section 9 - Physical and Chemical Properties

**Form:** Liquid

**Colour:** colourless

**Odour:** Odourless

**Melting point/Melting range:** N/A

**Boiling point/Boiling range:** N/A

**Flash point:** Not applicable

**Autoignition temperature:** N/A

**Danger of explosion:** Product does not present an explosion hazard

**Density:** N/A

**Solubility in / Miscibility with**

water : fully miscible

## Section 10 - Stability and Reactivity

**Thermal decomposition:** No decomposition if used according to specifications

**Dangerous reaction:** No dangerous reactions known

**Dangerous decomposition products:** No dangerous decomposition products known

## Section 11 - Toxicological Information

**Route of entry:** None

**Effects of acute exposure to Product:**

No irritant effect on the skin, eyes. No sensitizing effects known.

**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Guidelines.

<b>Exposure Limits</b>	<b>Irritancy</b>	<b>Sensitization To Product</b>	<b>Carcinogenicity</b>
N/A	N/A	N/A	N/A
<b>Terratogenicity</b>	<b>Reproductive Toxicity</b>	<b>Mutagenicity</b>	<b>Synergistic Products</b>
N/A	N/A	N/A	N/A

## Section 12 - Ecological Information

**General Notes:** Generally not hazardous for water

## Section 13 - Disposal considerations

**Waste disposal:** dispose of in accordance with local official environmental regulations

## Section 14 - Transport Information

**Special shipping information:** N/A

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## Section 15 - Regulations

### Labelling according to European labelling guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EC Directives.

## Section 16 - Other information

This information is prepared on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Prepared by:** Marketing Department

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