

## Material Safety Data Sheet

# Measles IgG

IDENTIFICATION OF THE PREPARATION AND COMPANY NAME.

**Product Name:** Measles IgG  
**Catalog No:** 1408-1  
**Synonyms:** N/A  
**Intended Use:** Laboratory Use

### Measles IgG Conjugate

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

##### 2.2. Label elements

|              |                        |
|--------------|------------------------|
| Risk phrases | No Significant Hazard. |
|--------------|------------------------|

#### SECTION 3: Composition/information on ingredients

#### SECTION 4: First 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | May cause irritation to mucous membranes. Move the exposed person to fresh air.   |
| Eye contact  | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.   |
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion    | May cause irritation to mucous membranes.<br><b>DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.</b>                                     |

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

##### 5.2. Special hazards arising from the substance or mixture

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

##### 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

|  |  |
|--|--|
|  | Ensure adequate ventilation of the working area. |
|--|--|

##### 6.3. Methods and material for containment and cleaning up

|  |  |
|--|--|
|  | Absorb with inert, absorbent material. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|--|

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

|  |  |
|--|--|
|  | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|--|



7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 2° C and 8 ° C.  
Keep container tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labeled containers.

**SECTION 8: Exposure controls/personal protection**

8.2. Exposure controls

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area.     |
| 8.2.2. Individual protection measures   | Wear protective clothing.                            |
| Eye / face protection                   | In case of splashing, wear: Approved safety goggles. |
| Skin protection - Handprotection        | Latex rubber gloves.                                 |

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

State Liquid  
Color Off white

**SECTION 10: Stability and reactivity**

10.2. Chemical stability Stable under normal conditions.

**SECTION 11: Toxicological information**

11.1.13. Other information No known adverse health effects.

**SECTION 12: Ecological information**

Further information

No known adverse environmental effects.

**SECTION 13: Disposal considerations**

Further information

Dispose of in compliance with all 'local and national regulations'.

**SECTION 14: Transport information**

Further information

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

Further information

This SDS is prepared according to 29 CFR 1910.1200.

**SECTION 16: Other information**

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

### Measles IgG Positive Control

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

##### 2.2. Label elements

|              |   |
|--------------|---|
| Risk phrases | Biohazardous Material.<br>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. |
|--------------|---|

#### SECTION 3: Composition/information on ingredients

Hazardous ingredients: Biohazardous Material.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| Eye contact         | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact        | May cause irritation to skin. Wash with soap and water.   |
| Ingestion           | Flush mouth with water, without swallowing.   |
| General information | If you feel unwell, seek medical advice (show the label where possible).                                      |

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

##### 5.2. Special hazards arising from the substance or mixture

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

##### 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

|  |                                     |
|--|-------------------------------------|
|  | Wear suitable protective equipment. |
|--|-------------------------------------|

##### 6.3. Methods and material for containment and cleaning up

|  |  |
|--|--|
|  | Collect spilled liquid with absorbent material and place in a container for suitable disposal. Clean area thoroughly with disinfectant. Flush down the drain with plenty of water. |
|--|--|

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

|  |   |
|--|---|
|  | Handle as if capable of transmitting a disease. |
|--|---|

##### 7.2. Conditions for safe storage, including any incompatibilities

|  |  |
|--|--|
|  | Store at temperatures between 2° C and 8 ° C. Keep containers tightly closed. Store in correctly labeled containers. |
|--|--|

#### SECTION 8: Exposure controls/personal protection

##### 8.2. Exposure controls

##### 8.2.2. Individual protection measures

|  |  |
|--|--|
|  | Wear suitable protective equipment. Handle as if potentially infectious. |
|--|--|

##### Eye / face protection

Face shield. Safety glasses. Skin



protection - Latex rubber gloves.  
Handprotection

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

|       |           |
|-------|-----------|
| State | Liquid    |
| Color | Off white |

**SECTION 10: Stability and reactivity**

10.2. Chemical stability: Stable under normal conditions.

**SECTION 11: Toxicological information**

11.1.4. Toxicological Information: No data is available on this product.

**SECTION 12: Ecological information**

12.1. Toxicity: No data is available on this product.

**SECTION 13: Disposal considerations**

General information

|  |   |
|--|---|
|  | Dispose of in compliance with all local and national regulations. |
|--|---|

Disposal methods

|  |   |
|--|---|
|  | Disposal should be made in accordance with existing procedures / protocols currently in place at facility for infectious waste. |
|--|---|

Disposal of packaging

|  |                                |
|--|--------------------------------|
|  | Do NOT reuse empty containers. |
|--|--------------------------------|

**SECTION 14: Transport information**

Further information:

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

**SECTION 15: Regulatory information**

Further information

|  |   |
|--|---|
|  | This SDS is prepared according to 29 CFR 1910.1200. |
|--|---|

**SECTION 16: Other information**

Further information

|  |  |
|--|--|
|  | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. |
|--|--|

## Measles IgG Calibrator

### SECTION 1:

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

|                     |              |
|---------------------|--------------|
| 2.2. Label elements | Biohazardous |
|---------------------|--------------|

|                        |   |
|------------------------|---|
| Material. Risk phrases | No Significant Hazard.<br>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. |
|------------------------|---|

### SECTION 3: Composition/information on ingredients

Hazardous ingredients: Biohazardous Material.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| Eye contact         | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact        | May cause irritation to skin. Wash with soap and water.   |
| Ingestion           | Flush mouth with water, without swallowing.   |
| General information | If you feel unwell, seek medical advice (show the label where possible).                                      |

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

#### 5.2. Special hazards arising from the substance or mixture

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

#### 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|  |                                     |
|--|-------------------------------------|
|  | Wear suitable protective equipment. |
|--|-------------------------------------|

#### 6.3. Methods and material for containment and cleaning up

|  |  |
|--|--|
|  | Collect spilled liquid with absorbent material and place in a container for suitable disposal. Clean area thoroughly with disinfectant. Flush down the drain with plenty of water. |
|--|--|

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|  |   |
|--|---|
|  | Handle as if capable of transmitting a disease. |
|--|---|

#### 7.2. Conditions for safe storage, including any incompatibilities

|  |                                       |
|--|---------------------------------------|
|  | Store at temperatures between 2-8 °C. |
|--|---------------------------------------|



**SECTION 8: Exposure controls/personal protection**

8.2. Exposure controls

|                                       |  |
|---------------------------------------|--|
| 8.2.2. Individual protection measures | Wear suitable protective equipment. Handle as if potentially infectious. |
| Eye / face protection                 | Face shield. Safety glasses. Skin  |
| Skin protection - Handprotection      | Latex rubber gloves.   |

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

|       |           |
|-------|-----------|
| State | Liquid    |
| Color | Off white |

**SECTION 10: Stability and reactivity**

10.2. Chemical stability: Stable under normal conditions.

**SECTION 11: Toxicological information**

11.1.4. Toxicological Information: No data is available on this product.

**SECTION 12: Ecological information**

12.1. Toxicity: No data is available on this product.

**SECTION 13: Disposal considerations**

General information

|  |   |
|--|---|
|  | Dispose of in compliance with all local and national regulations. |
|--|---|

Disposal methods

|  |   |
|--|---|
|  | Disposal should be made in accordance with existing procedures / protocols currently in place at facility for infectious waste. |
|--|---|

Disposal of packaging

|  |                                |
|--|--------------------------------|
|  | Do NOT reuse empty containers. |
|--|--------------------------------|

**SECTION 14: Transport information**

Further information

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

**SECTION 15: Regulatory information**

Further information

|  |   |
|--|---|
|  | This SDS is prepared according to 29 CFR 1910.1200. |
|--|---|

**SECTION 16: Other information**

Further information

|  |  |
|--|--|
|  | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. |
|--|--|



**Measles IgG Negative Control**

**SECTION 1:**

**SECTION 2: Hazards identification:**

2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

2.2. Label elements  
 Material. Risk phrases

|   |
|---|
| Biohazardous  |
| No Significant Hazard.  |
| R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. |

**SECTION 3: Composition/information on ingredients**

Hazardous ingredients: Biohazardous Material.

**SECTION 4: First aid measures**

4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| Eye contact         | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact        | May cause irritation to skin. Wash with soap and water.   |
| Ingestion           | Flush mouth with water. without swallowing.   |
| General information | If you feel unwell, seek medical advice (show the label where possible).                                      |

**SECTION 5: Firefighting measures**

5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

5.2. Special hazards arising from the substance or mixture

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

|  |                                     |
|--|-------------------------------------|
|  | Wear suitable protective equipment. |
|--|-------------------------------------|

6.3. Methods and material for containment and cleaning up

|  |  |
|--|--|
|  | Collect spilled liquid with absorbent material and place in a container for suitable disposal. Clean area thoroughly with disinfectant. Flush down the drain with plenty of water. |
|--|--|

**SECTION 7: Handling and storage**

7.1. Precautions for safe handling

|  |   |
|--|---|
|  | Handle as if capable of transmitting a disease. |
|--|---|

7.2. Conditions for safe storage, including any incompatibilities

|  |  |
|--|--|
|  | Store at temperatures between 2-8 °C. Keep containers tightly closed. Store in correctly labeled containers. |
|--|--|

**SECTION 8: Exposure controls/personal protection**

8.2. Exposure controls

|                                       |  |
|---------------------------------------|--|
| 8.2.2. Individual protection measures | Wear suitable protective equipment. Handle as if potentially infectious. |
| Eye / face protection                 | Face shield. Safety glasses. Skin  |
| Skin protection -                     | Latex rubber gloves.   |



Handprotection

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

|       |           |
|-------|-----------|
| State | Liquid    |
| Color | Off white |

**SECTION 10: Stability and reactivity**

10.2. Chemical stability: Stable under normal conditions.

**SECTION 11: Toxicological information**

11.1.4. Toxicological Information: No data is available on this product.

**SECTION 12: Ecological information**

12.1. Toxicity: No data is available on this product.

**SECTION 13: Disposal considerations**

General information

|  |   |
|--|---|
|  | Dispose of in compliance with all local and national regulations. |
|--|---|

Disposal methods

|  |   |
|--|---|
|  | Disposal should be made in accordance with existing procedures / protocols currently in place at facility for infectious waste. |
|--|---|

Disposal of packaging

|  |                                |
|--|--------------------------------|
|  | Do NOT reuse empty containers. |
|--|--------------------------------|

**SECTION 14: Transport information**

Further information

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

**SECTION 15: Regulatory information**

Further information

|  |   |
|--|---|
|  | This SDS is prepared according to 29 CFR 1910.1200. |
|--|---|

**SECTION 16: Other information**

Further information

|  |  |
|--|--|
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|--|--|



### Measles IgG Serum Diluent Type II

**SECTION 1:**

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

2.2. Label elements:

|              |                        |
|--------------|------------------------|
| Risk phrases | No Significant Hazard. |
|--------------|------------------------|

**SECTION 3: Composition/information on ingredients**

Description: Non Hazardous.

**SECTION 4: First aid measures**

|              |   |
|--------------|---|
| Inhalation   | May cause irritation to mucous membranes. Move the exposed person to fresh air.   |
| Eye contact  | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.   |
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion    | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.   |

**SECTION 5: Firefighting measures**

|                          |   |
|--------------------------|---|
| 5.1. Extinguishing media | Use extinguishing media appropriate to the surrounding fire conditions. |
|--------------------------|---|

|  |   |
|--|---|
| 5.2. Special hazards arising from the substance or mixture | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

|                              |   |
|------------------------------|---|
| 5.3. Advice for firefighters | Wear suitable respiratory equipment when necessary. |
|------------------------------|---|

**SECTION 6: Accidental release measures**

|  |  |
|--|--|
| 6.1. Personal precautions, protective equipment and emergency procedures | Ensure adequate ventilation of the working area. |
|--|--|

|                                |                                       |
|--------------------------------|---------------------------------------|
| 6.2. Environmental precautions | Do not allow product to enter drains. |
|--------------------------------|---------------------------------------|

|   |  |
|---|--|
| 6.3. Methods and material for containment and cleaning up | Absorb with inert, absorbent material. Clean spillage area thoroughly with plenty of water. Transfer to suitable, labeled containers for disposal. |
|---|--|

**SECTION 7: Handling and storage**

|                                    |                                   |
|------------------------------------|-----------------------------------|
| 7.1. Precautions for safe handling | Avoid contact with eyes and skin. |
|------------------------------------|-----------------------------------|

|   |   |
|---|---|
| 7.2. Conditions for safe storage, including any incompatibilities | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labeled containers. |
|---|---|

Further information

2-8 °C.

**SECTION 8: Exposure controls/personal protection**

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures   | Wear protective clothing.                        |
| Eye / face protection                   | In case of splashing, wear: Eye protection.      |
| Skin protection                         | Latex rubber gloves.                             |
| Hand Protection                         |  |

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

|       |                  |
|-------|------------------|
| State | Aqueous solution |
| Color | Green            |

**SECTION 10: Stability and reactivity**

10.2. Chemical stability: Stable under normal conditions.

**SECTION 11: Toxicological information**

Further Information

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

**SECTION 12: Ecological information**

Further information

No data is available on this product.

**SECTION 13: Disposal considerations**

General information

Dispose of in compliance with all local and national regulations.

**SECTION 14: Transport information**

Further information

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

Further information

This SDS is prepared according to 29 CFR 1910.1200.

**SECTION 16: Other information**

Revision: This document differs from the previous version in the following areas:  
 7 – 7.2. Conditions for safe storage, including any incompatibilities.

Further information

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### Measles IgG Wash Buffer Type 1

**SECTION 1:**
**SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

## 2.2. Label elements

|              |                        |
|--------------|------------------------|
| Risk phrases | No Significant Hazard. |
|--------------|------------------------|

**SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

67/548/EEC / 1999/45EC

| Chemical Name | Index No. | CAS No.   | EC No.    | REACH Registration Number | Conc. (% w/w) | Classification |
|---------------|-----------|-----------|-----------|---------------------------|---------------|----------------|
| Trizma HCL    |           | 1185-53-1 | 214-684-5 |                           |               | Xi, R36/37/38  |

**SECTION 4: First aid measures**

## 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | May cause irritation to mucous membranes. Move the exposed person to fresh air.   |
| Eye contact  | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.   |
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion    | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.   |

**SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

|   |
|---|
| Use extinguishing media appropriate to the surrounding fire conditions. |
|---|

## 5.2. Special hazards arising from the substance or mixture

|   |
|---|
| Burning produces irritating, toxic and obnoxious fumes. |
|---|

## 5.3. Advice for firefighters

|   |
|---|
| Wear suitable respiratory equipment when necessary. |
|---|

**SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

|  |
|--|
| Ensure adequate ventilation of the working area. |
|--|

## 6.2. Environmental precautions

|                                       |
|---------------------------------------|
| Do not allow product to enter drains. |
|---------------------------------------|

## 6.3. Methods and material for containment and cleaning up

|  |
|--|
| Absorb with inert, absorbent material. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|



**SECTION 7: Handling and storage**

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperature between 2° and 8°C. Keep container tightly closed. Store in correctly labelled containers.

**SECTION 8: Exposure controls/personal protection**

8.2. Exposure controls

8.2.1. Appropriate engineering controls      Ensure adequate ventilation of the working area.

8.2.2. Individual protection Measures      Wear protective clothing.

Eye / face protection      In case of splashing, wear: Eye protection.

Skin protection - Handprotection      Latex rubber gloves.

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

State Liquid  
Color Blue

**SECTION 10: Stability and reactivity**

10.2. Chemical stability

Stable under normal conditions.

**SECTION 11: Toxicological information**

11.1.13. Other information

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

**SECTION 12: Ecological information**

Further information

No known adverse environmental effects.

**SECTION 13: Disposal considerations**

General information

Dispose of in compliance with all local and national regulations.

**SECTION 14: Transport information**

Further information

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

Further information



This SDS is prepared according to 29 CFR 1910.1200.

**SECTION 16: Other information**

Text of risk phrases in Section 3                      R36/37/38 – Irritating to eyes, respiratory system and skin.

Further information

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### Measles IgG Substrate Solution

#### SECTION 1:

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

##### 2.2. Label elements

|              |                        |
|--------------|------------------------|
| Risk phrases | No Significant Hazard. |
|--------------|------------------------|

#### SECTION 3: Composition/information on ingredients

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Move the exposed person to fresh air.   |
| Eye contact  | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.       |
| Skin contact | Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist. |

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

|  |  |
|--|--|
|  | Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO2). Foam. Water spray. |
|--|--|

##### 5.3. Advice for firefighters

|  |                                     |
|--|-------------------------------------|
|  | Self-contained breathing apparatus. |
|--|-------------------------------------|

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

|  |                                     |
|--|-------------------------------------|
|  | Wear suitable protective equipment. |
|--|-------------------------------------|

##### 6.3. Methods and material for containment and cleaning up

|  |  |
|--|--|
|  | Transfer to suitable, labeled containers for disposal. |
|--|--|

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

|  |                           |
|--|---------------------------|
|  | Wear protective clothing. |
|--|---------------------------|

##### 7.2. Conditions for safe storage, including any incompatibilities

|  |   |
|--|---|
|  | Store at temperatures between 2-8 °C. Keep containers tightly closed. Store in correctly labelled containers. |
|--|---|

#### SECTION 8: Exposure controls/personal protection

##### 8.2. Exposure controls

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
|---|--|

|                                       |                           |
|---------------------------------------|---------------------------|
| 8.2.2. Individual protection measures | Wear protective clothing. |
|---------------------------------------|---------------------------|

|                       |                 |
|-----------------------|-----------------|
| Eye / face protection | Safety glasses. |
|-----------------------|-----------------|



Skin protection - Latex rubber gloves. Protective clothing.

Hand protection

Respiratory protection Use in a well ventilated area.

8.2.3. Environmental exposure controls Do not eat, drink or smoke in areas where this product is used or stored.

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

|               |                  |
|---------------|------------------|
| State         | Aqueous solution |
| Color         | Clear            |
| Boiling point | 100              |

**SECTION 10: Stability and reactivity**

10.2. Chemical stability

Stable under normal conditions.

10.4. Conditions to avoid Heat, sparks and open flames.

**SECTION 11: Toxicological information**

11.1.4. Toxicological Information

When used and handled according to the specifications, the solution does not have a toxicological effect.

**SECTION 12: Ecological information**

Further information

No data is available on this product.

**SECTION 13: Disposal considerations**

General information

Dispose of in compliance with all local and national regulations.

**SECTION 14: Transport information**

Further information

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

Further information

This SDS is prepared according to 29 CFR 1910.1200.

**SECTION 16: Other information**

Revision: This document differs from the previous version in the following areas:  
7 – 7.2. Conditions for safe storage, including any incompatibilities.

General information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.



## Measles IgG Stop Solution

### SECTION 1:

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

#### 2.2. Label elements

|              |                        |
|--------------|------------------------|
| Risk phrases | No Significant Hazard. |
|--------------|------------------------|

### SECTION 3: Composition/information on ingredients

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Irritating to respiratory system. Move the exposed person to fresh air. Seek medical attention. |
| Eye contact  | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.                                   |
| Skin contact | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.                                 |
| Ingestion    | symptoms DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting. Seek medical attention if irritation or persist.  |

#### General information

|  |
|--|
| First aid measures given apply to concentrated solutions. Exposure to dilute solutions may not require these extensive first aid procedures. |
|--|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|   |
|---|
| Dry chemical. Foam. Water. Carbon dioxide (CO <sub>2</sub> ). |
|---|

#### 5.2. Special hazards arising from the substance or mixture

|   |
|---|
| Burning produces irritating, toxic and obnoxious fumes. |
|---|

#### 5.3. Advice for firefighters

|   |
|---|
| Wear suitable respiratory equipment when necessary. |
|---|

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|  |
|--|
| Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
|--|

#### 6.2. Environmental precautions

|                                       |
|---------------------------------------|
| Do not allow product to enter drains. |
|---------------------------------------|

#### 6.3. Methods and material for containment and cleaning up

|   |
|---|
| Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|---|

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|  |
|--|
| Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
|--|



7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 2-8°C and 8 °C. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

|   |   |
|---|---|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area.    |
| 8.2.2. Individual protection measures   | Wear chemical protective clothing.                  |
| Eye / face protection                   | Approved safety goggles.                            |
| Skin protection - Handprotection        | Chemical resistant gloves (PVC).                    |
| Respiratory protection                  | Wear suitable respiratory equipment when necessary. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

|               |                  |
|---------------|------------------|
| State         | Aqueous solution |
| Color         | Colorless        |
| Boiling point | 100              |

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

When used and handled according to the specifications, the solution does not have a toxicological effect.

SECTION 12: Ecological information

12.4. Mobility in soil

When released into soil, this material may leach into groundwater.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Further information: This SDS is prepared according to 29 CFR 1910.1200.

SECTION 16: Other information

Further information

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**Diagnostic Automation / Cortez Diagnostics, Inc.**  
**I M M U N O D I A G N O S T I C S**

**Quality Control**

Diagnostic Automation/Cortez Diagnostics, Inc.

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