



# SAFETY DATA SHEET

EC Regulation No. 1907/2006 (REACH) modified with 2015/830/UE

Doc. N° XC100102 SSE rev.2  
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## 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

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### 1.1 Product identifiers

**Product number:** XC100102  
**Product name:** SALMONELLA TYPHI O – Fever Slide test

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

**Identified uses** Strained bacterial suspensions for rapid agglutination slide test. Kits contents: slides, positive and negative controls and suspensions.

### 1.3 Details of the supplier of the safety data sheet

**Company** Mascia Brunelli S.p.A.  
Viale Monza 272, 20128 Milano, Italy.  
Tel.: 0039 02 25209.1  
Fax: 0039 02 2576428  
E-mail: [mktg@masciabrunelli.it](mailto:mktg@masciabrunelli.it)

### 1.4 Emergency telephone number

Emergency Phone 0039 02 66101029 (Centro Antiveleni Niguarda Ca' Granda – Milano)

## 2 – HAZARDS IDENTIFICATION

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### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

### 2.2 Label elements

Supplemental Hazard information (EU) EUH032 Contact with acids liberates very toxic gas  
The product does not need to be labelled in accordance with EC directives or respective national laws.

### 2.3 Other hazards – none

## 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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### 3.2 Mixtures

Bacterial suspension, positive/negative ctrls suspension containing Sodium azide with a concentration < 0,1%

## 4- FIRST AID MEASURES

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### 4.1 Description of first aid measures

#### If inhaled

Inhalation of any component in this kit is unlikely. If a component is inhaled, move exposed individual to fresh air. Seek medical attention if breathing is difficult or symptoms persist.

#### If swallowed

Ingestion of small quantities is not dangerous. It is possible to administer active carbon in water or liquid paraffin medicine.

#### In case of eye contact

pure product: flush eyes with plenty of water at least for 10 minutes.

#### In case of skin contact

pure product: clean skin with plenty of water and soap.

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

no data available

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

no data available



## 5 - FIRE-FIGHTING MEASURES

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- 5.1 Extinguishing media** Recommended: spray water, CO<sub>2</sub>, foam, chemical powder according to the materials involved in the fire.  
To avoid: water jets. ONLY use it to cool the surfaces of the containers exposed to fire.
- 5.2 Special hazards arising from the substance or mixture** no data available
- 5.3 Advice for firefighters** This material will not significantly contribute to the intensity of a fire. Use extinguishing material suitable to the surrounding fire. Utilize proper personal protective equipment when responding to any fire. Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move containers from fire area if it can be done without risk to personnel.

## 6- ACCIDENTAL RELEASE MEASURES

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- 6.1 Personal precautions, protective equipment and emergency procedures** Use personal protective equipment, lab coat and gloves
- 6.2 Environmental precautions** Avoid release to the environment and in the water. In that case notify the competent authorities. Limit leakages with earth or sand.
- 6.3 Methods and material for containment and cleaning up** To contain collect the product for re-use if possible, or for elimination. Eventually absorb it with inert material. Avoid penetration in the sewage system. Clean contaminated surfaces with water.
- 6.4 Reference to other sections** For disposal see section 13.

## 7 – HANDLING AND STORAGE

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- 7.1 Precautions for safe handling** Avoid the contact and vapors inhalation. Don't eat, drink, smoke in laboratory area. See paragraph 8.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep product at 2-8°C in a dry place. Do not freeze. Keep away from sun light. Keep the containers in vertical position.
- 7.3 Specific end use(s)** Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## 8- EXPOSURE CONTROLS - PERSONAL PROTECTION

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- 8.1 Control parameters** no data available
- 8.2 Exposure controls** no specific control expected
- Personal protective equipment**
- Eye/face protection** Use safety glasses.
- Skin protection** Handle with gloves.
- Body Protection** Use with a lab coat.
- Respiratory protection** Respiratory protection is not required.

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

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|--|---|
| a) Appearance Form                         | blue suspension; positive ctrl yellowish liquid; negative ctrl colorless liquid |
| b) Odour                                   | odourless   |
| c) Odour Threshold                         | no data available   |
| d) pH                                      | 8.0 – 8.4 (suspension)  |
| e) Melting point/freezing point            | no data available   |
| f) Initial boiling point and boiling range | no data available   |
| g) Flash point                             | no data available   |
| h) Evaporation rate                        | no data available   |
| i) Vapour pressure                         | no data available   |
| j) Vapour density                          | no data available   |
| k) Relative density                        | no data available   |
| l) Water solubility                        | no data available   |
| m) Viscosity                               | no data available   |
| n) Explosive properties                    | no data available   |



o) Oxidizing properties no data available

**9.2 Other safety information** no data available

## 10 – STABILITY AND REACTIVITY

10.1 Reactivity	No known hazardous reactivity
10.2 Chemical stability	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	no data available
10.4 Conditions to avoid	no data available.
10.5 Incompatible materials	no data available.
10.6 Hazardous decomposition products	no known hazardous decomposition products

## 11 – TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute toxicity**

Product does not present an acute toxicity hazard based on known or supplied information.

Health hazards:

eye contact: accidental contact of the product with eyes can cause irritation

Skin contact: the product is not irritant. Prolonged or repeated contacts may degrease and irritate the skin, causing sometimes dermatitis.

Ingestion: The ingestion of large quantities can cause irritation of the mucous membranes of the throat and digestive system causing digestive symptoms and abnormal bowel disorders.

Inhalation: Prolonged exposure to vapors or mists of the product may cause respiratory irritation

## 12 – ECOLOGICAL INFORMATION

12.1 Toxicity	no data available
12.2 Persistence and degradability	no data available
12.3 Bio accumulative potential	no data available
12.4 Mobility in soil	no data available
12.5 Results of PBT and vPvB assessment	the product contains no PBT / vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
12.6 Other adverse effects	no data available

## 13 – DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Product**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Contaminated packaging**

Do not remove labels from containers for disposal or recycling. Observe all the attention and precautions listed for the product.

## 14 – TRANSPORT INFORMATION

The product is considered non dangerous for transportation

14.1 UN number	ADR/RID: - IMDG: - IATA: -
14.2 UN proper shipping name	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
14.3 Transport hazard class(es)	ADR/RID: - IMDG: - IATA: -
14.4 Packaging group	ADR/RID: - IMDG: - IATA: -
14.5 Environmental hazards	ADR/RID: no IMDG Marine pollutant: no IATA: no
14.6 Special precautions for user	no data available

## 15 – REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture



This product does not require special labelling, in accordance with the appropriate EC directives. These products are used for in vitro diagnosis, so they must meet the criteria described in Directive 98/79/CE

no data available

## **15.2 Chemical Safety Assessment**

## **16 – OTHER INFORMATION**

The information in this MSDS was obtained from current and reliable sources. Anyone using this information is solely responsible for the accuracy and applicability of this information to a particular use or situation.

No one is relieved from liability for the use of the information contained in this safety data sheet.

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