



# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 08/03/2004

Reviewed on 12/03/2003

## 1 Identification of substance:

- **Product name:** Trypticase Soy Agar
- **Catalog number:** 211043
- **Manufacturer/Supplier:**  
BD Diagnostic Systems  
7 Loveton Circle  
Sparks, MD 21152  
Tel: (410) 771-0100 or (800) 638-8663
- **Information department:** Technical Services
- **Emergency information:**  
In case of a chemical emergency, spill, fire, exposure, or accident contact BD Diagnostic Systems at (410)771-0100 or (800)638-8663, or ChemTrec at (800)424-9300.

## 2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· <b>Dangerous components:</b>		
7647-14-5	sodium chloride	15.0%

## 3 Hazards identification

- **Hazard description:**



Xi Irritant

- **Information pertaining to particular dangers for man and environment**  
R 36/37/38 Irritating to eyes, respiratory system and skin.
- **Classification system**  
The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
- **NFPA ratings (scale 0-4)**



Health = 1  
Fire = 0  
Reactivity = 0

## 4 First aid measures

- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for 15 minutes under running water. Then consult a doctor.
- **After swallowing** If symptoms persist consult doctor.
- **Information for doctor** Show this product label or this MSDS.



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· **Additional inform**

### 5 Fire fighting measures

**· Suitable extinguishing agents**

CO<sub>2</sub>, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.

**· Protective equipment: No special measures required.**

### 6 Accidental release measures

**· Person-related safety precautions: Not required.****· Measures for environmental protection: Wipe up with damp sponge or mop.****· Measures for cleaning/collecting: No special measures required.****· Additional information:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.



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**· Protection of hands:**

Chemical resistant gloves (i.e. nitrile, or equivalent).

**· Eye protection:** Safety glasses**· Body protection:** Protective work clothing (lab coat).

### 9 Physical and chemical properties:

**· General Information**

<b>Form:</b>	Solid.
<b>Color:</b>	Light beige
<b>Odor:</b>	Characteristic

**· Change in condition**

<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined

**· Flash point:** Not applicable**· Auto igniting:** Product is not self igniting.**· Danger of explosion:** Product does not present an explosion hazard.**· Density:** Not determined**· Solubility in / Miscibility with**

<b>Water:</b>	Soluble
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**· pH-value:** Not applicable

### 10 Stability and reactivity

**· Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**· Materials to be avoided:** Incompatible materials: strong acids and oxidizers.**· Dangerous reactions** No dangerous reactions known**· Dangerous products of decomposition:** Chlorine (Cl)

### 11 Toxicological information

**· Acute toxicity:****· Primary irritant effect:****· on the skin:** Irritant to skin and mucous membranes.**· on the eye:** 09.48 m538.92 3092pa32 309.48 m73.92 6 198.6 m5292 30nbranes. · ch01.ic267



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**· Additional toxicological information:**

Irritant

The product shows the following dangers according to internally approved calculation methods for preparations:

**12 Ecological information:****· Ecotoxicological effects:****· Other information:**

The ecological effects have not been thoroughly investigated, but currently none have been identified.

**· General notes:** Not known to be hazardous to water.**13 Disposal considerations****· Product:****· Recommendation**

Smaller quantities can be disposed of with solid waste.

Dispose of material in accordance with federal (40 CFR 261), state and local requirements.

This product is not considered a RCRA hazardous waste.

**· Uncleaned packagings:**

**· Recommendation:** Disposal must be made according to state and federal regulations.

**· Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information****· DOT regulations:**

**· Hazard class:** -

**· Land transport ADR/RID (cross-border)**

**· ADR/RID class:** -

**· Maritime transport IMDG:**

**· IMDG Class:** -

**· Marine pollutant:** No

**· Air transport ICAO-TI and IATA-DGR:**

**· ICAO/IATA Class:** -

**· Transport/Additional information:**

If a dashed line appears in the Hazard Class section for the type of transportation, this indicates the product is not regulated for transportation. However, if a Hazard Class Number is listed the product is regulated.

**15 Regulations**

