



# 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.

USA

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**Precautions**

**Special precautions:**

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**Additional information**

**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**

**Form:** Solid.  
**Color:** Light beige  
**Odor:** Characteristic

**· Change in condition**

**Melting point/Melting range:** Not determined  
**Boiling point/Boiling range:** 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****Water:** Soluble**· 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.*

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