

## 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

Sparks, MD 21132

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.
- · Dangerous components:

7647-14-5 sodium chloride

15.0%

#### 3 Hazards identification

· Hazard description:



Xi Irritant

 $\cdot \textit{Information pertaining to particular dangers for man and environment}$ 

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 = 0Reactivity = 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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## 5 Fire fighting measures

· Suitable extinguishing agents

CO2, 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.



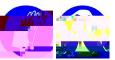
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· Protection of hands:



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 eye09.48 m538.92 3092pa32 309.48 m73.92 6 198.6 m5292 30nbranes. · ch01.ic267



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#### · Additional toxicological information:

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

### 12 Ecological information:

- · Ecotoxical 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

