



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.

- **Dangerous components:**

7647-14-5	sodium chloride	15.0%
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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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easures

· m n o ed eptaasu precautions:

(Contd. of page 1)

· **Additional inform****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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(Contd. of page 2)

· 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
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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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(Contd. of page 3)

· 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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