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## Hazards Identification

### Hazard Description

Xi Irritant

### Dangerous Components

Sodium Chloride: 12.5%

### 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

## First Aid Measures

**General information:** No Special measures required.

**After inhalation:** Seek 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 several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Call a doctor immediately.

**Information for doctor:** Show this sheet.

## Toxicological Information

### Acute toxicity:

#### LD/Lc50 values that are relevant for classification:

7647-14-5 sodium chloride

Oral: LD50: 3.000 mg/kg (rat)

### Primary irritant effect:

**on the skin:** Irritant to skin and mucous membranes.

**on the eye:** Irritating effect.

**Sensitization:** No sensitizing effects known

### Subacute to chronic toxicity:

Target organs: respiratory tract, eyes, and skin.

### Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.



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## Material Safety Data Sheet

Tryptic Soy Agar Powder  
Catalog #: 1519

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### Handling and Storage

#### Handling

**Information for safe handling:** Prevent formation of dust.

**Information about protection against explosives and fires:**

No special measures required.

#### Storage

**Requirements to be met by storerooms and receptacles:** <30 C

**Information about storing conditions:**

Store in a cool, dry condition in well sealed receptacle.

**Class according to regulations on flammable liquids:** Void

### Exposure Controls and Personal Protection

**Components with limit values that require monitoring at the workplace:**

This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### Personal protective equipment

**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

#### Breathing equipment:

In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA approved respiratory. In case of intensive or longer exposure use respiratory protective device that is independent of circulation air.

**Protection of hands:** Protective gloves.

**Eye protection:** Safety glasses.

**Body protection:** Protective work clothing (lab coat)