Material Safety Data Sheet

Section 1 - Product and Company Information

Product Name:	**Trytpic Soy Broth (TSB), Double Strength (DS)**
Catalog Number:	U70, U205, U225, U350
Manufacturer:	Hardy Diagnostics
Address:	1430 West McCoy Lane Santa Maria, CA 93455
Phone:	(805) 346-2766 (800) 266-2222
Emergency Phone:	(800) 424-9300 ChemTrec (24hr service)

Section 2 - Composition / Information on Ingredients

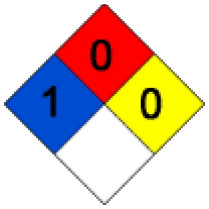
Chemical Characterization:

Description: This product contains a mixture of the substances listed below along with nonhazardous additions. Hazardous ingredients within the product that are not listed below, are at concentrations lower than the regulatory threshold limits specified by 29 CFR 1910.1200.

CAS #	Hazardous Ingredients
7647-14-5	Sodium Chloride

Section 3 - Hazards Identification

Hazard Overview:	May cause irritation in case of eye contact, ingestion, or skin contact.



NFPA Rating

Health - 1
Fire - 0
Reactivity - 0

Section 4 - First Aid Measures

Inhalation: If not breathing remove to fresh air and give artificial respiration and immediately get medical attention.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice.

Skin Contact: Immediately wash thoroughly with soap and water. If irritation occurs, consult a physician.

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelid open. If irritation occurs, consult a physician.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Protective Equipment: In the event of a fire, wear protective clothing and NIOSH-approved breathing apparatus necessary to prevent any possible irritation.

Section 6 - Accidental Release Measures

Personal Precautions: Wear chemical resistant gloves to avoid irritation. If media has been inoculated, observe proper biohazard precautions and disposal.

Methods for Clean Up: Wipe up with a damp sponge or mop.

Section 7 - Handling and Storage

Safe Handling: Wear appropriate personal protective equipment as indicated in section 8.

Storage: Keep container tightly closed. Store in a cool dry place in accordance with specified storage conditions.

Section 8 - Exposure Controls and Personal Protection Equipment

Engineering Controls: Safety shower and eye bath.

Personal Protective Equipment

Respiratory: No special protection equipment required.

Hand: None for normal use. Wash thoroughly after handling.

Eye: No special protection equipment required.

Section 9 - Physical and Chemical Properties

Physical State: Liquid
Color: Medium amber
Odor: None
pH: 7.3 +/- 0.2
Boiling Point: Not determined
Melting Point: Not determined
Flash Point: Not determined
Autoigniting Temp: Not determined
Explosion Limits: Not determined
Vapor Pressure: Not determined
Density: Not determined
Solubility: Soluble

Section 10 - Stability and Reactivity

Stability: This product is stable.

Materials to be Avoided: No dangerous reactions known.

Decomposition Products: No dangerous decomposition products known.

Section 11 - Toxicological Information

Effects of Skin Contact: May be irritating to the skin.

Effects of Eye Contact: May cause eye irritation.

Effects of Ingestion: May cause irritation by ingestion.

Effects of Inhalation: May cause irritation by inhalation.

Sensitization: Not available

Target Organs: Not available

Additional toxicological information: Irritant

Toxicity Data: LD/Lc50 values that are relevant for classification

7647-14-5	**Sodium Chloride**	
Oral	LD50	3000 mg/kg (rat)

Section 12 - Ecological Information

Ecotoxicity: Not determined

General Information: Not available

Section 13 - Disposal Considerations

Waste Disposal: Dispose of in accordance with applicable state and federal regulations.
Disposal must be in accordance with regulations 40 CFR 261.

Section 14 - Transport Information

DOT Hazard Class: Not a DOT controlled material (United States).

Shipping Name: None

Identification Number: None

Packing Group: None

Section 15 - Regulations

Warning Label Text

Indication of Hazard: IRRITANT.

Risk Statements: Irritating to eyes, skin and digestive system.

Safety Statements: Avoid contact or ingestion. Refer to MSDS.

Carcinogenicity

NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	No

Section 16 - Other Information

The above information, to the best of our knowledge, is accurate. Hardy Diagnostics assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.

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