

# Hardy Diagnostics

## Safety Data Sheet

### 1. Product And Company Identification

#### 1.1. Product identifiers

Product Name: **Tryptic Soy Broth**

Other Common Names: None

Catalog Number: U67

#### 1.2. Recommended use

For use as a general purpose medium for the isolation and cultivation of a wide variety of bacteria and fungi.

#### Details of the supplier of this Safety Data Sheet

Company: Hardy Diagnostics  
1430 West McCoy Lane  
Santa Maria, CA 93455

Telephone: (805) 346-2766

(800) 266-2222

Emergency Phone: (800) 424-9300 ChemTrec (24hr service)

### 2. Hazards Identification

#### 2.1. Classification of substance or mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS)

Based on available data, there are no physical hazards.

Not classified as hazardous according to Classification, Labelling and Packaging regulations (CLP) 1272/2008 EEC

#### 2.2. GHS Label elements, including precautionary statements

No information available.

#### 2.3. Hazards not otherwise classified or not covered by GHS

No information available.

### 3. Composition/Information on Ingredients

#### 3.1. Mixtures

Hazardous components:

Substance:	Concentration:	Hazard Information:
None	NA	NA

### 4. First Aid Measures

#### 4.1. Description of first aid measures

<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
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<b>Ingestion:</b>	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice immediately.
<b>Skin Contact:</b>	Wash off with soap and water. Consult a physician.
<b>Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician.

4.2. **Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3. **Indication of any immediate medical attention and special treatment needed**

No data available.

## 5. **Firefighting Measures**

5.1. **Extinguishing media**

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

5.2. **Special hazards arising from the substance or mixture**

Carbon oxides.

5.3. **Advice for firefighters**

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

5.4. **Further information**

No data available.

## 6. **Accidental Release Measures**

6.1. **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Keep unprotected persons away. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Environmental precautions**

No data available.

6.2. **Methods and materials for containment and cleaning up**

Remove all sources of ignition. Ventilate area of leak or spill. Recover spill or leak with inert material such as vermiculite or sand. Contain recovered material in a suitable receptacle.

6.3. **Reference to other sections**

For disposal, see section 13.

## 7. **Handling and Storage**

7.1. **Precautions for safe handling**

For precautions, see section 2.2.

7.2. **Conditions for safe storage, including any incompatibilities**

Keep container tightly closed. Store away from all sources of ignition. Store in a cool, dry, well-ventilated place in accordance with specified storage conditions.

7.3. **Specific end uses**

Apart from uses mentioned in section 1.2, no other specific uses are stipulated.

## 8. Exposure Controls/Personal Protection

### 8.1. Control parameters

### 8.2. Appropriate engineering controls

Safety shower and eye bath. Mechanical exhaust recommended.

### 8.3. Personal protective equipment

<b>Eye/Face:</b>	Safety goggles.
<b>Skin:</b>	Chemical resistant gloves.
<b>Respiratory:</b>	None for normal use.
<b>Thermal Hazards:</b>	None for normal use.

## 9. Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance:	Physical State: Liquid Color: light amber
Odor:	Not Determined
Odor Threshold:	Not Determined
pH:	7.1-7.5
Melting/Freezing Point:	Not Determined
Boiling Point:	Not Determined
Flash Point:	Not Determined
Evaporation Rate:	Not Determined
Flammability:	Not Determined
Explosion Limits:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Relative Density:	Not Determined
Water Solubility:	Not Determined
Partition coefficient (n-octanol/water):	Not Determined
Auto-ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Viscosity:	Not Determined
Explosive Properties:	Not Determined
Oxidizing Properties:	Not Determined

### 9.2. Other safety information

No data available.

## 10. Stability and Reactivity

<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	This product is stable.
<b>Possibility of hazardous reactions</b>	No data available.
<b>Conditions to avoid</b>	Avoid moisture. Heat, flames, ignition sources.
<b>Incompatible materials</b>	No data available.
<b>Hazardous decomposition products</b>	No data available.

## 11. Toxicological Information

**11.1. Information on toxicological effects**

<b>Acute toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory or skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive toxicity</b>	No data available
<b>Specific target organ toxicity – single exposure</b>	No data available
<b>Specific target organ toxicity – repeated exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available
<b>Additional information</b>	No data available.

**12. Ecological Information**

<b>Ecotoxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT and vPvB assessment</b>	No data available
<b>Other adverse effects</b>	No data available

**13. Disposal Considerations**
**13.1. Waste disposal**

Dispose of in accordance with applicable state and federal regulations.

Disposal must be in accordance with regulations 40 CFR 261.

**14. Transport Information**

<b>DOT hazard class</b>	Not classified as dangerous
<b>Shipping name</b>	Not classified as dangerous
<b>Identification number</b>	Not classified as dangerous
<b>Packing group</b>	Not classified as dangerous

**15. Regulations**

<b>Carcinogenicity</b>	<b>Yes/No</b>
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	No
IATA:	No
Authorization List (Annex XIV of REACH):	No
Annex XVII for REACH:	No

**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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**HARDY DIAGNOSTICS**

1430 West McCoy Lane, Santa Maria, CA 93455, USA

Phone: (805) 346-2766 ext. 5658

Fax: (805) 346-2760

Website: [www.HardyDiagnostics.com](http://www.HardyDiagnostics.com)

Email: [TechnicalServices@HardyDiagnostics.com](mailto:TechnicalServices@HardyDiagnostics.com)

Distribution Centers:

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