

Effective date: <b>20/02/25</b>	Hy-Labs Cat. No: PD-087	<b>MSDS FORMAT</b>	Replace Doc: NA
Doc. No: <b>MSDS-PD-087</b>		<b>MATERIAL SAFETY DATA SHEET</b>	

## 1- Product and Company Identification

<b>Product Name</b>	<b>Tryptic Soy Agar</b>
<b>Reference number</b>	<b>PD-087</b>
<b>Manufacturer</b>	<b>Hy-Laboratories Ltd.</b> Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474

## 2- Composition, Information on Ingredients

Chemical characterization of the product:

Ready-to-use culture medium

Dangerous components: Chemical name CAS-No. / EC-No. REACH-No Value (%)

None                      n.a.                      n.a.                      n.a.

### Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH No.	Conc. (%w/w)	Classification
Sodium Hydrogen Sulfite (Sodium bisulfite)		7631-90-5	231-548-0		0 - <0.1%	EUH031; Acute Tox. 4: H302; Eye Dam. 1: H318;

### Description

No components need to be disclosed according to the applicable regulations.

Concentrations listed are not product specifications.

**Particle Characteristics** No data available.

## 3- Hazard Specifications

**Classification** - GHS Based on available data, this product is not classified as hazardous.

Label elements Hazard Statements No Significant Hazard

Other hazards Other hazards Contains material(s) which may be harmful if swallowed

Not a hazardous product according to the most recent EU Directive 1999/45/EG (Dangerous Substances / Preparations).

This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by 29 CFR 1910.1200 (USA), WHMIS (Canada) and 91/155/EEC and 93/112/EC (Europe).

## 4- First Aid Measures

<b>General informations:</b>	No special measures are necessary.
In case of inhalation:	Provide fresh air.
In case of skin contact:	Wash with plenty of water.
In case of eye contact:	Rinse carefully and thoroughly with eye-bath or water.
In case of ingestion:	Rinse mouth and drink plenty of water - In case of indisposition seek medical advice

## 5- Fire Fighting Measures

**Suitable extinguishing media:** Select according to surrounding materials.

**Special protective equipment:** No special measures are necessary

## 6- Accidental Release Measures

Personal precautions:	No special measures are necessary.
Environmental precautions:	No special measures are necessary.
Methods for cleaning up:	No special measures are necessary.
Additional information:	No release of hazardous substances

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## 7- Handling and storage

Handling: No special measures are necessary

Storage: 2-25°C

## 8- Exposure Controls, Personal Protection

### General protective and hygiene measures:

The usual safety rules and precautionary measures for handling chemicals must be adhered to.



Protective clothing should be worn.

Personal protective equipment:

Respiratory protection: Not necessary.

Hand protection: Not necessary.

Eye protection: Not necessary.

## 9- Physical and Chemical Properties

Physical state: Solid

Colour: Beige

Odour: No typical odour.

pH-value: According to product specification.

Boiling temperature: Not applicable.

Flash point: Not available.

Explosion limit: The product is not explosive.

## 10- Stability and Reactivity

### Stability

No decomposition is used according to specifications

### Hazardous decomposition products

Carbon dioxide, Nitrogen oxides, Sulfur oxides, Sodium oxides

## 11- Toxicological Information

Acute Toxicity: Toxicological data for the product are not available

The product was classified acc. to the most recent EC Directive 1999/45/EC (Dangerous Substances / Preparations) as: **Not classified as hazardous product!**

Nevertheless the product should be handled with the usual caution whilst handling chemicals Further toxicological advice: Hazardous properties are unlikely

## 12- Ecological Information

Ecotoxicity: Quantitative data regarding ecological effects of this product are not available

Other harmful properties: If handled and used appropriately, ecological problems are not expected to occur.

## 13- Disposal Information

Product: Dispose of waste according to applicable local, state, and federal regulations.

Packaging: Completely emptied packages can be re-cycled.

## 14- Transport Information

No special measures need to be taken for transporting the product.

## 15- Regulatory Information

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**EC regulations:**

Chemical safety assessment: For this substance a chemical safety assessment is not required

Labelling: Symbol: None

R-Phrases: None

S-Phrases: None

Water hazard class: None

Regulations Hazard Communication Standard:

29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.

**16- Other Information****Acronyms:**

ADR/RID: European Agreements Concerning the International Carriage of Dangerous Goods by Rail (RID) and by Road (ADR).

CAS No.: Chemical Abstracts Service.

CLASS: Classification, Labeling, and Safety Data Sheet of Hazardous Chemicals Regulation 2013 (Malaysia).

FIFRA: U.S. Federal Insecticide, Fungicide, and Rodenticide Act.

GHS: Globally Harmonized System.

HCS 2012: Hazard Communication Standard (2012 revision).

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods.

LD: Lethal dose.

OEL: Occupational exposure limit.

OSHA: U.S. Occupational Safety and Health Administration.

PEL: Permissible Exposure Limit.

REACH: Registration, Evaluation, Authorization, and Restriction of Chemicals.

STOT: Specific Target Organ Toxicity.

SVHC: Substance of very high concern.

US DOT: United States Department of Transportation.

VOC: Volatile Organic Compound.

WEL: Workplace Exposure Limit

**For In-Vitro use only.**

**The information in this MSDS is based on current and reliable sources but does not purport to be all inclusive and shall be used only as a guide.**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.