

Effective date: <b>20-04-2013</b>	Hy-Labs Cat. No: <u>TT-250</u>	<b>MSDS FORMAT</b>	Replace Doc: NA
Doc. No: <b>MSDS-TT-250</b>		<b>MATERIAL SAFETY DATA SHEET</b>	

1- Product and Company Identification	
Product Name	EE Broth Mossel, 9 ml
Reference number	TT-250
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
2- Composition, Information on Ingredients	
Chemical chracterization: Mixtures	
Description: Mixture of substances listed below with nonhazardous additions	
Dangerous components: Void	
Additional information: For the wording of the listed risk phrases refer to section 16	
3- Hazard Specifications	
Classification according to Regulation (EC) No 1272/2008: The product is not classified according to the CLP regulation	
Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not applicable	
Information concerning particular hazards for human and environment: The product does not have to be labelled due to the claculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version	
Classification system: The classification is according to the latest editions of the EU-lists, and extended by company and literature data.	
Label elements	
Labelling according to Regulation (EC) No 1271/2008: Void	
Hazard pictograms: Void	
Single word: Void	
Hazard statements: Void	
Results of PBT and vPvB assessment	
PBT: Not applicable	
vPvB: Not applicable	
4- First Aid Measures	
General information	No special measures required
After inhalation	Supply fresh air; consult doctor in case of complaints
After skin contact	Generally the product does not irritate the skin
After eye contact	Rinse opened eye for several minutes under running water
After swallowing	If symptoms persist consult doctor
Information for doctor	
Most important symptoms and effects, both acute and delayed:	
No further relevant information available	
Indication of any immediate medical attention and special treatment needed:	
No further relevant information available	

Effective date: <b>20-04-2013</b>	Hy-Labs Cat. No: <u>TT-250</u>	<b>MSDS FORMAT</b>	Replace Doc: NA
Doc. No: <b>MSDS-TT-250</b>		<b>MATERIAL SAFETY DATA SHEET</b>	

<b>5- Fire Fighting Measures</b>	
Extinguishing Media - suitable extinguishing agents:	CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alchohol resistant foam
Special hazards arising from the substance or mixture:	No further relevant information available
Advice for firefighters - protective equipment:	No special measures required
<b>6- Accidental Release Measures</b>	
Personal precautions, protective equipment and emergency procedures	Not required
Environmental precautions	Do not allow to enter sewers / surface or ground water
Methods and material for containment and cleaning up	Pick up mechanically
Reference to other sections	No dangerous substances are released See section 7 for information on safe handling See section 8 for information on personal protection equipment See section 13 for disposal information
<b>7- Handling and Storage</b>	
Precautions for safe handling	No special measures required
Information about fire and explosion protection	No special measures required
Storage	15-25° C
Requirments to be met by storerooms and receptacles	No special measures required
Information about storage in one common storage facility	Not required
Further information about storage conditions	None
Specific end use(s)	No further relevant information available
<b>8- Exposure Controls, Personal Protection</b>	
Ingredients with limit values that require monitoring at the workplace	The product does not contain any relevant quantities of material with critical values that have to be monitored at the workplace
Additional information	The lists valid during the making were used as basis
Personal protective equipment: General protective and hygenic measures	The usual precautionary measures are to be adhered to when handling chmicals
Respiratory protection	Not required
Protection of hands	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chmical mixture. Selection of the glove material on consideration of the

Effective date: <b>20-04-2013</b>	Hy-Labs Cat. No: <u>TT-250</u>	<b>MSDS FORMAT</b>	Replace Doc: NA
Doc. No: <b>MSDS-TT-250</b>		<b>MATERIAL SAFETY DATA SHEET</b>	

	penetration times, rates of diffusion and the degradation
<b>Material of gloves</b>	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application
<b>Penetration time of glove material</b>	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed
<b>Eye protection</b>	Not required

## 9- Physical and Chemical Properties

<b>Physical state</b>	Solid
<b>Color</b>	Emerald green, clear
<b>Odour</b>	Characteristic
<b>pH at 25° C</b>	7.0-7.4
<b>Self-igniting</b>	Product is not selfigniting
<b>Danger of explosion</b>	Product does not present an explosion hazard
<b>Solubility in / Miscibility with water</b>	Insoluble

## 10- Stability and Reactivity

<b>Thermal decomposition / conditions to be avoided</b>	No decomposition is used according to specifications
<b>Possibility of hazardous reactions</b>	No dangerous reactions known
<b>Conditions to avoid</b>	No further relevant information available
<b>Incompatible materials</b>	No further relevant information available
<b>Hazardous decomposition products</b>	No dangerous decomposition products known

## 11- Toxicological Information

<b>Acute toxicity - skin</b>	No irritant effect
<b>Acute toxicity - eye</b>	No irritant effect
<b>Sensitization</b>	No sensitizing effects known
<b>Additional toxicological information</b>	The product is not subject to classification according to the calculation method of the general EU Classification Guidelines for Preparations as issued in the latest version/ When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us

## 12- Ecological Information

<b>Acquatic toxicity</b>	No further relevant information available
<b>Persistence and degradability</b>	No further relevant information available
<b>Bioaccumulative potential</b>	No further relevant information available
<b>Mobility in soil</b>	No further relevant information available
<b>General notes</b>	Water hazard class 1 (German regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

Effective date: <b>20-04-2013</b>	Hy-Labs Cat. No: <u>TT-250</u>	<b>MSDS FORMAT</b>	Replace Doc: NA
Doc. No: <b>MSDS-TT-250</b>		<b>MATERIAL SAFETY DATA SHEET</b>	

<b>PBT</b>	Not applicable
<b>vPvB</b>	Not applicable

### 13- Disposal Information

<b>Waste treatment methods - recommendations</b>	Smaller quantities can be disposed of with household waste
<b>Uncleaned packaging - recommendations</b>	Disposal must be made according to official regulations

### 14- Transport Information

<b>UN number ADR, ADN, IMDG, IATA</b>	Void
<b>UN proper shipping name ADR, ADN, IMDG, IATA</b>	Void
<b>Transport hazard class ADR, ADN, IMDG, IATA</b>	Void
<b>Class</b>	Void
<b>Packaging group ADR, ADN, IMDG, IATA</b>	Void
<b>Environmental hazards - marine pollutant</b>	Void
<b>Special precautions for user</b>	Not applicable
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	Not applicable

### 15- Regulatory Information

<b>Chemical safety assessment</b>	A chemical safety assessment has not been carried out
-----------------------------------	---

### 16- Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship