

Effective date: 25-11-2010	Hy-Labs Cat. No: <u>LD-525</u>	<u>MSDS FORMAT</u>	MATERIAL SAFETY DATA SHEET	Replace Doc: NA
Doc. No: MSDS-LD-525				

1- Product and Company Identification		
Product Name	M. ENTEROCOCCUS AGAR	
Reference number	LD-525	
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474	
2- Composition, Information on Ingredients		
Ingredients Name	Cas #	Percent
Sodium Azide	26628-22-8	0.96
3- Hazard Specifications		
Human health hazards: eyes	May cause irritation	
Human health hazards: skin	May cause irritation	
Human health hazards: ingestion	May cause lowering of blood pressure, irritation	
Human health hazards: inhalation	Exposure to powdered media at high dose may have the following affects: irritation of nose, throat and respiratory tract.	
4- First Aid Measures		
Skin	Flush with plenty of water, then wash thoroughly with soap and water. Call a physician if irritation persists.	
Eyes	Flush with plenty of water for at list 15 minutes	
Inhalation	Move to fresh air. Call a physician if irritation persists.	
Ingestion	Drink water and call a poison control center or physician. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.	
5- Fire Fighting Measures		
Extinguishing Media dioxide	Water spray, foam' dry chemical or carbon.	
6- Accidental Release Measures		
General Information	Wear appropriate protective clothing.	
Spill	Sweep up into suitable containers and flush area with plenty of water.	
7- Handling and Storage		
Handling	Avoid contact with eyes, skin and clothing. Do not breathe vapor. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Keep container tightly closed.	
Storage	Store at 2-8°C. Do not store together with oxidizing and acidic materials.	
8- Exposure Controls, Personal Protection		
Engineering controls	Eyewash facility and Safety shower. Use engineering controls to keep airborne levels low.	
General hygiene measures	Keep away from foodstuff, beverage and feed. Wash contaminated clothing before reuse. Discard contaminated	

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	shoes. Wash thoroughly after handling. Avoid contact with eyes and skin.
Personal Protective Equipment	Respiratory- Chemical fume hood, or full-face supplied air respirator. Hands- Compatible chemical resistant gloves. Eyes- Chemical safety goggles. Clothing- Wear appropriate protective clothing (Lab coat) to prevent skin exposure special protective measures- Faceshield

9- Physical and Chemical Properties

Physical state	Solid
Color	Beige

10- Stability and Reactivity

Stability	Dehydrated Culture Media are stable under normal condifions. They are very hygroscopic.
Hazardous decomposition products	Exposure to direct sunlight, do not allow to contact metals at high temperatures.

11- Toxicological Information

Acute toxicity	LDL50 oral-rat 27 mg/kg LDL50 oral-rat 27 mg/kg
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12- Ecological Information

Ecological measures	Not availableEcotoxicological effects. Avoid to disperse the products in the environment.
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13- Disposal Information

Disposal Information	Dispose in accordance with all applicable local and national regulations.
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14- Transport Information

UN number	Non hazardous for road, sea and air transport
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15- Regulatory Information

Risk Phrases	R22-Harmful if swallowed R 52/53- Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Safety Phrases	S16- Avoid release to the environment. Refer to special instruction/ Safety data sheets.

16- Other Information

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.