

Effective date: 08-01-2014	Hy-Labs Cat. No: <u>PD-087</u>	MSDS FORMAT	Replace Doc: NA
Doc. No: MSDS-PD-087		MATERIAL SAFETY DATA SHEET	

1- Product and Company Identification		
Product Name	Tryptic Soy Agar	
Reference number	PD-087	
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
Fast Green FCF	2353-45-9	0.62
Sodium Chloride	7647-14-5	12.41
3- Hazard Specifications		
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		
Skin	Immediately flush skin thoroughly with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes, Seek medical advice.	
Eyes	Remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at list 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Seek medical advice.	
Inhalation	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice immediately.	
Ingestion	Seek medical advice immediately. Do not induce vomiting unless directed to do so by medical personnel.	
5- Fire Fighting Measures		
Extinguishing Media	CO ₂ , ABC multipurpose dry chemical or water spray. Fight larger fresh with water spray or alchohol resistant foam	
Protective equipment	No special measures required.	
6- Accidental Release Measures		
Person related safty precautions	Wear suitable protective clothing.	
Measures for environmental protection	Prevent dispersion of materiol. Wipe up with damp sponge or mop.	
7- Handling and Storage		
Handling	Protect against physical damage.	
Storage	Store at 2-25°C. Do not store together with oxidizing and acidic materials.	

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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 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	No decomposition is used according to specifications
Hazardous decomposition products	Carbon dioxide, Nitrogen oxides, Sulfur oxides, Sodium oxides
11- Toxicological Information	
Acute toxicity	Fast Green FCF (2353-45-9) LD50- Oral 2000 mg/kg (mouse)
Primary irritant effect	Irritant to eyes, skin, and mucous membranes.
Sensitization	No date available
12- Ecological Information	
Ecological measures	Not available Ecotoxicological effects. Avoid to disperse the products in the environment.
13- Disposal Information	
Waste Disposal Method	Dispose in accordance to all local and national regulations.
14- Transport Information	
Non hazardous for road, sea and air transport	
15- Regulatory Information	
Risk Phrases	R 45- May cause cancer. R 36/37/38- Irritation to eyes, respiratory system, and skin. R 68- Possible risk of irreversible effects.
Safety Phrases	S 7- Keep container tightly closed. S 36, 37- Wear suitable protective clothing and gloves.
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.	