

Effective date: 08-02-2015	Hy-Labs Cat. No.: <u>TT-134</u>	<u>MSDS FORMAT</u>	MATERIAL SAFETY DATA SHEET	Replace Doc: NA
Doc. No.: MSDS-TT-134				

1- Product and Company Identification		
Product Name	SIMMONS CITRATE AGAR	
Reference number	TT-134	
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474	
2- Composition, Information on Ingredients		
<u>Ingredients Name</u>	<u>Cas #</u>	<u>Percent</u>
Sodium chloride	7647-14-5	20.48%
3- Hazard Specifications		
<p>This product contains irritant constituents. The product has been classified and marked in accordance with regulations on hazardous materials. The concentration of all chemical constituents are below the regulatory threshold limits described 67/548/EEC or 1999/45/EC (Europe). The product need to keep container tightly closed, do not breathe dust, in case of contact with eyes, rinse immediately with plenty of water and seek medical advice, wear suitable protective clothing.</p>		
4- First Aid Measures		
Skin	Immediately wash with water and soap and rinse thoroughly.	
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	Supply fresh air, consult doctor in case of comlaints.	
Ingestion	If symptoms persist consult doctor.	
5- Fire Fighting Measures		
Extinguishing Media	SMALL FIRE: Use CO2, ABC multipurpose dry chemical or whater spray. LARGE FIRE: Use water spray or alcohol resistant foam.	
Protective equipment	No special measures required.	
6- Accidental Release Measures		
Spill	Wipe up with damp sponge or mop.	
7- Handling and Storage		
Precautions	Store only in the original receptacle. Store away from oxidizing agents. Do not store together with acids.	
Storage	15-25°C	

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8- Exposure Controls, Personal Protection	
Relevant workplace concerns	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
General hygiene measures	The usual precautionary measures for handling chemicals should be followed.
Personal Protective Equipment	Respiratory- Chemical fume hood or a NIOSH/MSHA-approved respirator. Hands- Compatible chemical resistant gloves (i.e. nitrile, or equivalent). Eyes- Chemical safety goggles. Clothing- Wear appropriate protective clothing (Lab coat) to prevent skin exposure.
9- Physical and Chemical Properties	
Physical state	Solid
Color	Forest green
10- Stability and Reactivity	
Stability	No decomposition if used according to specifications.
Hazardous decomposition products	No dangerous decomposition products known.
11- Toxicological Information	
Primary irritant effect	Skin- Irritant to skin and mucous membranes. Eye- Irritating effect. Sensitization- No sensitizing effects known. The product shows the following dangers according to internally approved calculation methods for preparations: Irritant
12- Ecological Information	
Ecological measures	The ecological effects have not been thoroughly investigated, but currently none have been identified. Generally not hazardous for water.
13- Disposal Information	
Disposal Information	Smaller quantities can be disposed of the household waste. Must be specially treated adhering of official regulations. This product is not considered a RCRA hazardous waste.
14- Transport Information	
	Not applicable.
15- Regulatory Information	
Risk Phrases	Irritating to eyes, respiratory system and skin.
Safety Phrases	Keep container tightly closed. Do not breathe dust. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

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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.