

Effective date: 13.05.2018	Hy-Labs Cat. No: <u>TT-197</u>	MSDS FORMAT	hylabs [®]
Doc. No: MSDS-TT-197		MATERIAL SAFETY DATA SHEET	

1- Product and Company Identification

Product Name	SABOUROUD DEXTROSE AGAR + CHL
Reference number	TT-197
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 7670606, Israel Tel: 972-8-9366475 Fax: 972-8-9366474

2- Composition, Information on Ingredients

Hazardous Components	CAS No.
Sabouroud Dextrose Agar	-
Chloramphenicol Sol 2.5%	56-75-7

3- Hazard Specifications

Information pertaining to particular dangers for man and environment	Very hazardous in case of ingestion. Hazardous in case of skin contact (irritant). Nonirritating to the eyes.
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4- First Aid Measures

General Information	No special measures required
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear. Serious Ingestion: Not available
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. Serious Inhalation: Not available.
Eye Contact	remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention if irritation occurs.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention. Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention

5- Fire and Explosion Hazard Data

Flash Point (Method Used):	May be combustible at high temperature. Auto-Ignition Temperature: Not available. Flash Points: Not available. Flammable Limits: Not available. Products of Combustion: These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...), halogenated compounds. Fire Hazards in Presence of Various Substances: Not available. Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. Fire Fighting Media and Instructions: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet. Special Remarks on Fire Hazards: Not available. Special Remarks on Explosion Hazards: Not available
Flammable Limits:	
Extinguishing Media	
	Use CO ₂ , ABC multipurpose dry chemical, or water spray. Fight larger fires with water spray or alcohol resistant foam

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Protective Equipment	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Unusual Fire and Explosion Hazards	During heating or in case of fire, poisonous gases may be produced

6- Accidental Release Measures

Personal Precautions	Wear suitable protective clothing. Remove contaminated clothing immediately. Avoid inhalation, contact with eyes and skin. Prevent formation of dust
Environmental Precautions	Prevent dispersion of material. Wipe up with damp sponge or mop
Clean-up Methods	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities

7- Handling and Storage

Handling	Protect against physical damage. Ensure good ventilation / exhaustion
Storage	2-8° C
Other Precautions	No special measures required

8- Exposure Controls / Personal Protection

Additional Information	Personal Protection listed below are general requirements for laboratory personnel. Follow the usual precautionary measures for handling chemicals / powder. Avoid contact with eyes, skin, and clothing
Personal Protective Equipment	Keep away from food, beverages, and feed. Wash hands before and after entering laboratory
Breathing Equipment	In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respiratory
Hand Protection	Use chemical resistant gloves
Eye Protection	Wear safety glasses or goggles
Body Protection	Wear lab coat or other protective work clothing

9- Physical and Chemical Properties

Physical state	Solid
Color	Light Amber
Boiling Point	Decomposes.
pH at 25° C	5.4-5.8

10- Stability and Reactivity

Stability	Stable
Conditions to Avoid	Not available
Incompatibility (Materials to Avoid)	Not available
Hazardous Decomposition or Byproducts	Not available
Hazardous Polymerization	Will not occur

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11- Toxicological Information	
LD/LC50 values that are relevant	Acute oral toxicity (LD50): 1500 mg/kg [Mouse].
Carcinogenicity Classification:	Classified 2B (Possible for human.) by IARC. Causes damage to the following organs: blood, kidneys, liver.
Irritant	Irritant to eyes, skin, and mucous membranes
Sensitization	Not available
Subacute to chronic toxicity	Target organs: Respiratory tract, eyes, kidneys, and skin
12- Ecological Information	
Ecotoxicity Tests	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise
13- Disposal Information	
Waste Disposal Method	Not available
Container Information	Do not remove labels from containers until they have been cleaned
14- Transport Information	
DOT Regulations	Not a DOT controlled material (United States).
Land Transport ADR/RID (cross-border)	Not available
Maritime Transport IMDG	Not available
Marine Pollutant	Not available
Air Transport ICAO-TI and IATA-DGR	Not available
15- Regulatory Information	
Federal and State	California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Chloramphenicol California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Chloramphenicol Pennsylvania RTK: Chloramphenicol Massachusetts RTK: Chloramphenicol TSCA 8(b) inventory: Chloramphenicol
16- Other Information	
The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.	