

Effective date: 05-05-2013	Hy-Labs Cat. No: <u>LD-527</u>	MSDS FORMAT MATERIAL SAFETY DATA SHEET	Replace Doc: NA
Doc. No: MSDS-LD-527			

1- Product and Company Identification	
Product Name	Pseudomonas Isolation Agar
Reference number	LD-527
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 #
Glycerin	56-81-5
3- Hazard Specifications	
Classification according to Directive 67/548/EEC or Directive 1999/45/EC	This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200, the Canada's Workplace Hazardous Materials Information System (WHMIS) and the European Directive 67/548/EEC and 1999/45/EC
Classification system	The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data
Labelling according to EU guidelines	Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations pertaining to regulations on hazardous materials. This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR), and the MSDS contains all of the information required by the CPR
4- First Aid Measures	
General advice	Consult a physician. Show this safety data sheet to the doctor in attendance
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician
In case of skin contact	Wash off with soap and plenty of water. Consult a physician
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

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5- Fire Fighting Measures	
Suitable extinguishing media	CO ₂ , ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant Foam
Special hazards arising from the substance or mixture	Carbon oxides
Advice for firefighters	Wear self contained breathing apparatus for fire fighting if necessary
6- Accidental Release Measures	
Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8
Environmental precautions	Do not let product enter drains
Methods and materials for containment and cleaning up	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal
Reference to other sections	For disposal see section 13
7- Handling and Storage	
Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist
Information about protection against explosions and fires	Use explosion-proof apparatus / fittings and spark-proof tools. No special measures required
Storage	2-8° C
Requirements to be met by storerooms and receptacles	Store in cool place. Keep container tightly closed in a dry and well-ventilated place
Information about storage in one common storage facility	Store away from oxidizing agents
8- Exposure Controls, Personal Protection	
Appropriate engineering controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday
Personal protective equipment - Eye/face protection	Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)
Personal protective equipment - Skin protection	Handle with nitril gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it

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Personal protective equipment - Body Protection	impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace
Personal protective equipment - Respiratory protection	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)
Control of environmental exposure	Do not let product enter drains
9- Physical and Chemical Properties	
Physical state	Solid
Color	Light Amber
10- Stability and Reactivity	
Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications
Hazardous decomposition products	No dangerous decomposition products known
Incompatible materials	Strong bases, Strong oxidizing agents
11- Toxicological Information	
Acute toxicity	LD50 Oral - rat - 12.600 mg/kg LD50 Dermal - rabbit - > 10.000 mg/kg
Skin corrosion/irritation	Skin - rabbit Result: Mild skin irritation - 24 h
Serious eye damage/eye irritation	Eyes - rabbit Result: Mild eye irritation - 24 h
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Additional Information	RTECS: MA8050000 Prolonged or repeated exposure may cause:, Nausea, Headache, Vomiting Kidney - Irregularities - Based on Human Evidence
12- Ecological Information	
Acquatic toxicity	No further relevant information available
Ecotoxic effects - Other information	The ecological effects have not been thoroughly investigated, but currently none have been identified
General notes	Water danger class 3 (Self-assessment): extremely hazardous for water
13- Disposal Information	
Waste treatment methods Recommendation	Smaller quantities can be disposed of with solid waste. Must adhere to official regulations
Uncleaned packagings - Recommendation	Disposal must be made according to state and federal regulations

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Recommended cleansing agent	Water, if necessary with cleansing agents
Waste treatment methods - Product	Offer surplus and non-recyclable solutions to a licensed disposal company
Contaminated packaging	Dispose of as unused product

14- Transport Information

UN number			
ADR/RID: -	IMDG: -	IATA: -	
UN proper shipping name	ADR/RID: Not dangerous goods		
	IMDG: Not dangerous goods		
	IATA: Not dangerous goods		
Transport hazard class(es)			
ADR/RID: -	IMDG: -	IATA: -	
Packaging group			
ADR/RID: -	IMDG: -	IATA: -	
Environmental hazards			
ADR/RID: no	IMDG Marine pollutant: no	IATA: no	
Special precautions for user	no data available		

15- Regulatory Information

Regulatory information	This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006
Safety, health and environmental regulations/ legislation specific for the substance or mixture	No data available
Chemical Safety Assessment	For this product a chemical safety assessment was not carried out
TSCA (Toxic Substances Control Act)	9002-18-0 agar 7786-30-3 magnesium chloride
Canadian Domestic Substance List (DSL)	9002-18-0 agar 7786-30-3 magnesium chloride
National regulations - Water hazard class	Water danger class 3 (Self-assessment) - Extremely hazardous for water

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.