


Effective date: 26/02/19	Hy-Labs Cat. No: BP-277	MSDS FORMAT	Replace Doc: NA
Doc. No: MSDS-BP-277		MATERIAL SAFETY DATA SHEET	

1- Product and Company Identification	
Product Name	PSEUDOMONAS ISOL. AGAR
Reference number	BP-277
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 #
5-Chloro-2-(2,4-dichlorophenoxy) phenol	3380-34-5
Glycerol	56-81-5
3- Hazard Specifications	
Classification	<div> GHS09 Environmental Hazard</div> Chronic aquatic toxicity (Category 2), H411
Safety phrases	Toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Dispose of contents/ container to an approved waste disposal plant.
4- First Aid Measures	
General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Eyes	Flush eyes with water as a precaution.
Skin	Wash off with soap and plenty of water. Consult a physician.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
5- Fire Fighting Measures	
Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	Carbon oxides, Sulphur oxides, Hydrogen chloride gas, Potassium oxides, Magnesium oxide.
Protective equipment	Wear self-contained breathing apparatus for firefighting if necessary.
6- Accidental Release Measures	
Person related safty precautions	Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
Measures for cleaning/collectiong	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
7- Handling and Storage	
Handling	Provide appropriate exhaust ventilation at places where dust is
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	formed.
Storage	Store in 15 - 25 °C.

8- Exposure Controls, Personal Protection

General protective and hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal Protective Equipment	<p><u>Respiratory</u> – respiratory protection is not required. Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).</p> <p><u>Body</u> - choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.</p> <p><u>Eyes</u> – use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).</p> <p><u>Hands</u> – handle with 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.</p>

9- Physical and Chemical Properties

Form	Solid.
Color	Light amber.

10- Stability and Reactivity

Chemical stability	Stable under recommended storage conditions.
Incompatible materials	Strong bases, Strong oxidizing agents.
Hazardous decomposition product	Carbon oxides, Sulphur oxides, Hydrogen chloride gas, Potassium oxides, Magnesium oxide.
Conditions to avoid	No data available.

11- Toxicological Information

Information on toxicological effects	<p><u>Acute toxicity:</u> LD50 Oral - Rat - 12.600 mg/kg LD50 Dermal - Rabbit - > 10.000 mg/kg</p>
Additional toxicological information	Prolonged or repeated exposure may cause:, Nausea, Headache, Vomiting, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12- Ecological Information

Toxicity	Harmful to aquatic life with long lasting effects.
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13- Disposal Information

Disposal Information	Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chem scrubber.
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14- Transport Information

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Transport hazard class(es)	<u>UN number:</u> ADR/RID: 3077 IMDG: 3077 IATA: 3077 <u>UN proper shipping name:</u> ADR/RID: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Peptone from meat, peptic digest, Magnesium chloride, Potassium sulfate) IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Peptone from meat, peptic digest, Magnesium chloride, Potassium sulfate) IATA: Environmentally hazardous substance, solid, n.o.s. (Peptone from meat, peptic digest, Magnesium chloride, Potassium sulfate) <u>Transport hazard class(es):</u> ADR/RID: 9 IMDG: 9 IATA: 9 <u>Packaging group:</u> ADR/RID: III IMDG: III IATA: III <u>Environmental hazards:</u> ADR/RID: yes IMDG Marine pollutant: no IATA: yes
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15- Regulatory Information

Safety Phrases	For this product a chemical safety assessment was not carried out.
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16- Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.