

Effective date: <b>17-05-2015</b>	Hy-Labs Cat. No: PD-255	<b>MSDS FORMAT</b>	<b>MATERIAL SAFETY DATA SHEET</b>	Replace Doc: NA
Doc. No: <b>MSDS-PD-255</b>				

1- Product and Company Identification	
<b>Product Name</b>	<b>MHA + 4% NACL + OXACILLINE</b>
<b>Reference number</b>	<b>PD-255</b>
<b>Manufacturer</b>	<b>Hy-Laboratories Ltd.</b> Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
2- Composition, Information on Ingredients	
<b>Ingredients Name</b>	<b>Cas #</b>
Oxacillin sodium salt	1173-88-2
Sodium chlodide	7647-598-3
3- Hazard Specifications	
This product contains no hazardous constituents, or the concentration of all chemical constituents are below the refulatory threshold limits described by 29 CFR 1910.1200 (USA), WHMIS (Canada) and 91/155/EEC and 93/112/EC (Europe).	
4- First Aid Measures	
<b>Skin</b>	Immediately wash with water and soap and rinse thoroughly.
<b>Eyes</b>	Rinse open eye for several minuts under running water. If symptoms persist, consult doctor.
<b>Inhalation</b>	Seek medical treatmant in case of complaints.
<b>Ingestion</b>	Never give anything by moutj to an unconscious person. Rinse mouth with water. Make victim drink water (two glasses at most). Consult doctor if feeling unwell.
<b>Information for doctor</b>	Show this product lavle or this MSDS.
5- Fire Fighting Measures	
<b>Extinguishing Media</b>	CO <sub>2</sub> , ABC multipurpose dry chemical or water spray. Fight larger fresh with water spray or alchohol resistant foam
6- Accidental Release Measures	
<b>Measures for cleaning/collectiong</b>	Sweep up and shovel. Keep in suitable, closed containers for disposal. Clean up affected area.
7- Handling and Storage	
<b>Handling</b>	Provide appropriate exhaust ventilation at places where dust is formed. Observe label precautions.
<b>Storage</b>	2-8°C
8- Exposure Controls, Personal Protection	
<b>Compnent with limit value that require monitoring at the workplace</b>	PEL - Total dust 15 mg/m <sup>3</sup> , Respirable fraction 5 mg/m <sup>3</sup> REL - Total dust 10 mg/m <sup>3</sup> , Respirable dust 5 mg/m <sup>3</sup> TLV – 10 mg/m <sup>3</sup>
<b>Engineering controls</b>	Technical measures and appropriate working operations should be given priority over the use of personal pritective equipment.
<b>General hygiene measures</b>	The usual precautionary measure are to be adhered to when handling chemicals.
<b>Personal Protective Equipment</b>	General protective and hygienic measures – The usual precautiionary

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	<p>measures for handling chemicals should be followed.</p> <p><b>Inhalation</b> – Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).</p> <p><b>Skin</b>- The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. □ 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.</p> <p><b>Eyes</b>- Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).</p> <p><b>Body</b>- 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>
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<b>9- Physical and Chemical Properties</b>
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<b>Form</b>	Solid
<b>Color</b>	Light Amber
<b>Odure</b>	Characteristic

<b>10- Stability and Reactivity</b>
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<b>Stability</b>	The product is chemically stable under standard ambient conditions.
<b>Hazardous decomposition products</b>	No dangerous recrtions known.

<b>11- Toxicological Information</b>
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<b>Primary irritant effect</b>	<p><b>Skin</b>- May be harmful if absorbed through skin. May cause skin irritation.</p> <p><b>Eye</b>- May cause eye irritation.</p> <p><b>Inhalation</b> - May be harmful if inhaled. May cause respiratory tract irritation.</p> <p><b>Ingestion</b> - May be harmful if swallowed.</p> <p><b>Additional toxicological information</b>- The product shows the following danger according to the calculation method of General EU Classification Guidelines for Preparation as issued in the latest version..</p>
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<b>12- Ecological Information</b>
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<b>Ecological measures</b>	The ecological effects have not been thoroughly investigated, but curently none have been identifies..
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<b>13- Disposal Information</b>
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<b>Disposal Information</b>	Smaller quantities can be disposed of the household waste. Must be specially treated adhering of official regulations.
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<b>14- Transport Information</b>	
If a dashed line appears in the Hazard Class section for the type of the transportation, this indicates the product is not regulated for transportation.	
<b>15- Regulatory Information</b>	
<b>Safety Phrases</b>	Keep container tightly closed. Observe the general safety regulation.
<b>16- Other Information</b>	
<p><b>For In-Vitro use only.</b></p> <p><b>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.</b></p>	