


Effective date: 18/07/19	Hy-Labs Cat. No: BP-297	MSDS FORMAT	Replace Doc: NA
Doc. No: MSDS-BP-297		MATERIAL SAFETY DATA SHEET	

1- Product and Company Identification	
Product Name	BAIRD PARKER BASE
Reference number	BP-297
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 #
Lithium chloride	7447-41-8
3- Hazard Specifications	
Classification	 Warning.
Safety phrases	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
4- First Aid Measures	
Skin	Immediately wash with water and soap and rinse thoroughly.
Eyes	Rinse opened eye for 15 minutes under running water. Then consult a doctor.
Inhalation	Supply fresh air; consult doctor in case of complaints.
Ingestion	If symptoms persist consult doctor.
5- Fire Fighting Measures	
Extinguishing Media	CO2, 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	No further relevant information available.
Protective equipment	No special measures required.
6- Accidental Release Measures	
Person related safety precautions	Ensure adequate ventilation.
Measures for cleaning/collectiong	Wipe up with damp sponge or mop.
7- Handling and Storage	
Handling	Store away from oxidizing agents. Prevent formation of dust.
Storage	Store in 15 - 25 °C.
8- Exposure Controls, Personal Protection	
General protective and hygiene measures	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
Personal Protective Equipment	<u>Respiratory</u> – in case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respirator. <u>Body</u> - protective work clothing (lab coat).

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	<u>Eyes</u> – safety glasses. <u>Hands</u> – chemical resistant gloves (i.e. nitrile, or equivalent).
9- Physical and Chemical Properties	
Form	Liquid.
Color	Light amber.
10- Stability and Reactivity	
Chemical stability	No further relevant information available.
Incompatible materials	Strong oxidizers.
Hazardous decomposition product	Hydrogen chloride (HCl) gas. Carbon monoxide (CO) and carbon dioxide (CO ₂). Lithium oxide (LiOx).
Conditions to avoid	No further relevant information available.
11- Toxicological Information	
Information on toxicological effects	<u>Primary irritant effect:</u> On the skin: Irritant to skin and mucous membranes. On the eye: Irritating effect. <u>Subacute to chronic toxicity:</u> Target organs: central nervous system, kidneys, and blood. Target organs: eyes, face, muscles, and urogenital system.
Further information	The product shows the following dangers according to internally approved calculation methods for preparations: - Harmful. - Irritant. Product is suspected to cause damage to fertility.
12- Ecological Information	
Toxicity	The ecological effects have not been thoroughly investigated, but currently none have been identified.
13- Disposal Information	
Disposal Information	Dispose of material in accordance with federal (40 CFR 261.3), state and local requirements. Must not be disposed of with solid waste.
Recommended cleansing agent	Water, if necessary with cleansing agents.
14- Transport Information	
Transport hazard class(es)	Not applicable.
15- Regulatory Information	
Safety Phrases	Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. <u>If in eyes:</u> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment. <u>If swallowed:</u> Call a POISON CENTER/doctor if you feel unwell. <u>If inhaled:</u> Remove person to fresh air and keep comfortable for breathing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Rinse mouth. <u>If on skin:</u> Wash with plenty of water.

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	Take off contaminated clothing and wash it before reuse. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.
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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.