

Unit 13-15 Sherrington Way, Lister Road Industrial Estate Basingstoke, Hampshire, RG22 4DQ United Kingdom

t +44 (0) 1256 810393 f +44 (0) 1256 479324

e sales@levertonlithium.com w www.levertonlithium.com

## Product Name: Lithium Hydroxide 10% w / w Solution

Product Code:	5410
Specification Ref:	5410DS02
CAS:	1310-65-2
EC:	215-183-4
Formula:	LiOH
Physical:	Clear to slightly hazy colourless solution

## Chemical:

:	Guaranteed (wt%)
Lithium Hydroxide (LiOH)	9.5 – 10.5
Chloride (CI)	0.005max
Sulphate (SO <sub>4</sub> )	0.05max
Calcium Oxide (CaO)	0.03max
Iron III oxide (Fe <sub>2</sub> O <sub>3</sub> )	0.003max

## **Physical Properties:**

Specific Gravity @20°C

~1.10

Standard packs available: 1100 kgs net in 1000 Litre IBCs. Other packs available on Packaging: request. Lithium Hydroxide solution is corrosive. It causes burns in contact with eyes, skin or ingestion. Irritates the respiratory system, may cause coughing. On contact with eyes, Hazards: flush with copious amounts of water and consult a doctor immediately. Please request the MSDS for this product. It is recommended that lithium hydroxide is stored in a bunded area so that spillages Handling and are contained. Store away from acids, aluminium, zinc etc. Avoid generating lithium hydroxide dust or vapour. If this is unavoidable, use local exhaust ventilation. Storage:

This data sheet is provided in good faith. No performance or any other warranty of any kind is given. All supplies and services are made solely in accordance with our conditions of sale. It is the responsibility of the purchaser to ensure that use does not infringe any patent.