

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 (Cl)	0.005max
Sulphate (SO ₄)	0.05max
Calcium Oxide (CaO)	0.03max
Iron III oxide (Fe ₂ O ₃)	0.003max

Physical Properties:

Specific Gravity @20°C ~1.10

Packaging: Standard packs available: 1100 kgs net in 1000 Litre IBCs. Other packs available on request.

Hazards: 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, flush with copious amounts of water and consult a doctor immediately. Please request the MSDS for this product.

Handling and Storage: It is recommended that lithium hydroxide is stored in a bunded area so that spillages are contained. Store away from acids, aluminium, zinc etc. Avoid generating lithium hydroxide dust or vapour. If this is unavoidable, use local exhaust ventilation.