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Product Name: Lithium Hydroxide Monohydrate Battery Grade

Product Code: 4493

Specification Ref: 4493DS01

CAS: 1310-66-3 EC: 215-183-4

Formula: LiOH.H2O **Physical:** White crystals

Chemical: Guaranteed (wt%)

> Lithium Hydroxide (LiOH) 56.5 min Carbon Dioxide (CO₂) 0.35 max Chloride (CI) 0.005 max Sulphate (SO₄) 0.005 max 0.001 max Calcium (Ca) Iron (Fe) 0.0005 max Sodium (Na) 0.005 max Aluminium (Al) 0.0005 max Chromium (Cr) 0.0005 max Copper (Cu) 0.0005 max Potassium (K) 0.001 max Nickel (Ni) 0.0005 max Silicon (Si) 0.003 max 0.0005 max Zinc Lead (Pb) 0.0005 max **Acid Insolubles** 0.01 max

Packaging: Standard packs available: 25kg sacks on pallets. Other packs available on request.

Lithium Hydroxide is corrosive in solid and solution. It causes burns in contact with

eyes, skin or ingestion. Irritates the respiratory system, may cause coughing. Hazards:

On contact with eyes, 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

are contained. Store away from acids, aluminium, zinc etc.

Handling and Storage: Avoid generating lithium hydroxide dust or vapour. If this is unavoidable, use local

exhaust ventilation.

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