



P Sorb 80

SI0004

INDUSTRIAL

GUARANTEED ANALYSIS

Calcium (Ca)	22.5% w/v
Specific Gravity @ 20°C	1.22 kg/L
pH	10.0 to 11.5

WARNING:
KEEP OUT OF REACH OF CHILDREN

20 L



GENERAL USE INFORMATION

P Sorb 80 has been developed as a waste water treatment product which can reduce phosphorus levels without the increase in aluminium and sulphate levels which occurs with treatment with Alum. The addition of P Sorb 80 can also improve the COD to BOD ratio increasing the biodegradability of the solution. The release of H₂S may also be reduced or eliminated with a corresponding reduction in sludge odours.

The addition of P Sorb 80 to waste water in sufficient amounts will reduce the amount of soluble phosphorus due to the formation and precipitation of hydroxyapatite (Ca₅(PO₄)₃(OH)) as well as increasing the pH.

To facilitate the precipitation of hydroxyapatite sufficient P Sorb 80 needs to be added to increase the pH of the waste water to between pH 9.5 and pH 11.

The calcium phosphate sludge can be applied to agricultural land without the detrimental impacts associated with aluminium toxicity from the use of Alum as a water treatment product.

PRODUCT INFORMATION

PRODUCT STORAGE

Keep material in a shaded, cool, dry, well ventilated area. Store product in suitable containers made from material such as stainless steel, high density polyethylene and fibreglass. This product can be corrosive to material such as brass, copper, zinc or alloys of these metals. Clean equipment after application of P Sorb 80 thoroughly with clean fresh water. This product is recommended for use within 12 months from dispatch date.

WARNING & SAFETY INFORMATION

WARNING: Do not swallow. Fumes from this product may act as an irritant, use with adequate ventilation. Avoid inhalation and contact with the eyes and skin. Wear rubber gloves and appropriate eye protection when handling the product. See the product MSDS for further information - www.sltec.com.au

Batch No. or Tank Number & Date:

Dispatch Date:

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