# Technical Bulletin Gleam

## **Concentrated Multi Purpose Detergent**

#### **Product Description:**

GLEAM is a highly active multi purpose liquid synthetic detergent complex that contains no phosphates. The formulation of which embodies advances principles of detergency and skin emolliency. GLEAM is exceptionally mild on hands, fabrics and all surfaces for which it is recommended, yet it is highly active as a detergent cleaner in a wide variety of situations. These balance behaviour properties have been achieved by a synergistic formulation providing the product with considerable advantages over normal general purpose detergents.

GLEAM removes a wide variety of common soils from nearly all surfaces, yet is exceptionally mild on hands and exhibits a near neutral pH of only 7.1, far milder than normal toilet soaps.

The product contains 20% more active ingredients than Teepol or Comprox (common liquid general purpose detergents manufactured by two oil companies) and performs equally well in soft or hard water.

### **Application:**

GLEAM is concentrated for economical use: one squeeze from the plastic dispenser bottle is sufficient to gently yet thoroughly clean crockery, glass, cutlery, pots and pans, paintwork and all working surfaces in kitchens and canteens.

#### **Food Safety Statement:**

With regard to the use of this product as a cleaner and / or sanitiser that may have incidental contact with food:

- 1) The raw materials / ingredients of this product are permitted as 'processing aids' as listed under clause 12 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ) or
- 2) Are Generally Regarded As Safe (GRAS) according to the US Food and Drug Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives.

When used in accordance with the directions described in this product technical bulletin, this product complies with these recognised food safety parameters.

**SHELF LIFE:** As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.



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