

# Technical Bulletin

## Guardsman

### Non Caustic Glass and Dishwashing Detergent

#### Product Description:

GUARDSMAN is a yellow, odourless, slightly viscous dish and glass machine dishwasher detergent. It is a carefully balanced blend of low foaming cleansers, non caustic alkalis, and water softening agents to make it suitable for hard and soft water conditions. Removes the most stubborn stains to leave dish and glassware sparkling clean.

GUARDSMAN is a non caustic non chlorinated product designed to be applied to dish and glass washers via automated dosing equipment. This formulation combines non hazardous ingredients and low handling to provide optimum performance with an excellent Occupational Health and Safety low risk profile.

Idea for:

|  |                                |
|--|--------------------------------|
| Hospitals, Hotels, Motels, Restaurants |                                |
| Canteens                               | Washes dishes sparkling clean  |
| Convalescent Homes                     | Articles Dry Odour Free        |
| Guest Houses                           | No Dissolving Problems         |
| Schools                                | Low risk                       |
| Cafeterias                             | Ideal for Automatic Dispensing |

#### Application:

GUARDSMAN is manufactured specifically for use in dish and glass washing machines and should not be used for washing dishes by hand. Automatic dosage application will ensure absolute control over detergent usage, resulting in minimum operating costs. Suggested warewash concentration of 0.2% > 0.4%. NOTE: The use of Castle Chemicals RINSE ALL in the rinse water will promote rapid, streak free drying of articles. GUARDSMAN is classified as 'non hazardous' and non DG for transport and as such is a good choice for minimising risk. However, as with all chemicals, contact with skin and eyes should be avoided. Please consult the product SDS before use.

#### 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. Packed in 25 litre drums.

**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.