

Technical Bulletin

Neutron

Acrylic and Polycarbonate 'Glass' wash Detergent

Product Description:

NEUTRON is a concentrated glass wash detergent, specifically formulated for use with Acrylic and Polycarbonate Plastic 'Glassware'. Formulated to provide rapid cleaning and removal of proteins, tannins and water spotting, NEUTRON gives a sparkling finish without spotting or streaking. Sequestrants, crystal modifiers and wetting agents ensure water hardness spots are a thing of the past and the mild non caustic, non DG formulation ensures no stress cracking of acrylics. NEUTRON can significantly increase the life of plastic glassware by preventing yellowing and fogging for longer periods. Effective formula allows low temperature wash which also prolongs glass lifespan.

Application:

NEUTRON is designed to be used in all types of glass washers, acrylic, polycarbonate and more normal glass washers. Low foaming surfactant aids quick rinsing and drying. Maximum recommended wash temperature 60°C.

Apply NEUTRON direct to glass washer at the correct quantity to suit the volume of the machine. Normally in the range of 100 and 50:1 with water (50 -100ml per 5 Litres water) The surfactant blend in NEUTRON operates at an optimum temperature of between 55 and 60°C.

PHYSICAL PROPERTIES

ODOUR:	Isopropyl
FLAMMABILITY:	Non flammable
COLOUR: Blue DG STATUS:	Non DG
pH:	4-6
HARD WATER TOLERANCE:	Excellent

For older discoloured plastic ware not previously washed with NEUTRON, an excellent clean up can be achieved with a soak in Castle Green Pro D-Lime at 2% concentration for approximately 30 minutes.

Food Safety Statement:

With regard to the use of this product as a cleaner/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.