

# Technical Bulletin

# Peroxi-Quat

## Peroxide-Quaternary Multi-Purpose Oxidising Cleaner

### Product Description:

Peroxi-Quat Cleaner is an oxidizing multi-purpose cleaner, degreaser, and deodorizer for use on hard, non-porous surfaces. It contains both Quaternary ammonium chloride plus hydrogen peroxide active ingredients. It is especially effective at removing organic soils and Bio-film such as mould and mildew from all surfaces. It is an outstanding replacement to chlorinated-alkaline foam products, and performs equivalently to other oxidative foaming products

It is safe to use on all types of hard surfaces including all painted surfaces, brick, ceramic, concrete, glass, aluminium, chrome plated steel, and stainless steel. It is self-foaming and can be applied by brush, foam, mop bucket, or spray.

Peroxi-Quat Cleaner is completely biodegradable. Used in the dairy, food, poultry, wine and beverage processing industry for foam cleaning of equipment and environmental surfaces. It has a very high oxidation potential and will readily break down proteins, fats, greases and biofilms.

### Application:

Form Thin clear yellow liquid

Specific gravity 1.04

Do not take internally. Avoid prolonged skin contact. Flush with water for incidental eye contact.

Peroxi-Quat Clean can be used for many applications using the following dilutions with water:

Light duty: 15-30ml/Litre

Moderate duty: 30-60ml/Litre

Heavy duty 60-80ml/Litre

### 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 12 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. **Page 1 of 1**