

# Technical Bulletin

# Crème Cleanser

## Premium Quality Non Scratch Scouring Crème Cleanser

### Product Description:

White, opaque, viscous crème with a slight odour. To thoroughly clean in one operation a wide variety of hard surfaces, without deleterious effect on these surfaces, and to leave a polished protective film, which retards re-soilage and makes future cleaning easier and quicker.

The cleaning of "hard" surfaces such as porcelain tile, vitreous enamel, mosaic tile, chrome, aluminium, stainless steel, copper, laminated plastic, golf clubs, toasters, etc, with abrasive powders has for various reasons always been far from satisfactory. Abrasive powders and pastes depreciate and roughen hard surfaces making them increasingly prone to soilage, and accidentally providing a breeding ground for bacteria. Originally designed for cleaning iron pots and pans, they are being used to an increasing extent to the point where they are now used on nearly all hard surfaces.

Quartz and silica, employed in the formulation of cleaning powders and pastes to effect a quick and effective job, are amongst the harshest abrasives of all and are capable of causing serious irreparable damage to all surfaces, including chrome and even vitreous enamel which has a surface hardness comparable to glass. Surfaces cleaned with abrasive powders or pastes may appear undamaged for months or even years but are nevertheless affected. Minute scratches add to the difficulty of cleaning long before the signs of actual abrasion are visible. Once the hard glossy surfaces has been roughened it becomes a "catchall" for fine particles of dirt and grease, and soon reaches the stage where cleaning with a formerly effective compound becomes ineffectual. At this point it becomes necessary to resort to even harsher abrasives to remove the imbedded soils. To resolve the need for hard surface cleaner without any of the disadvantages of abrasive powders and pastes, CREME CLEANSER was produced.

CREME CLEANSER is formulated with a complex of raw material components. Each of these components is included to perform a specific task, enabling the product to remove a wide variety of soils from almost any hard surface without harming the surface. These components include a diverse range of detergent types, oil penetrants, water conditioning agents, organic chelating agents, pine oil and a superfine "scrubbing" talc similar to that used in toothpaste. Other components withdraw imbedded soils, polish metals.

As CREME CLEANSER does not contain acids (which dissolve such surfaces as vitreous enamel) it is safe to use on hard surfaces as well as being non-hazardous to the user. However, it should be used with caution on aged painted surfaces for obvious reasons and naturally should not be used on water - based paints: even water has an adverse effect on them.

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## 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 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 2 of 2



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