

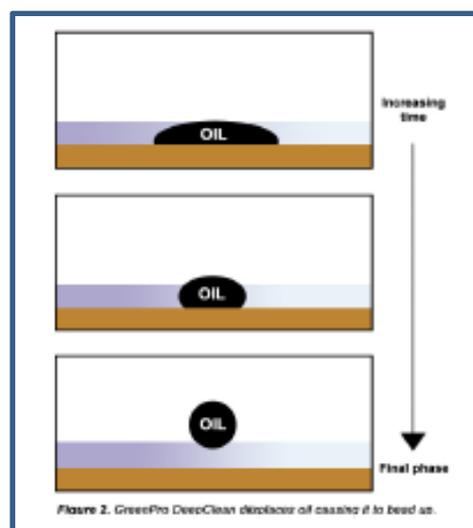
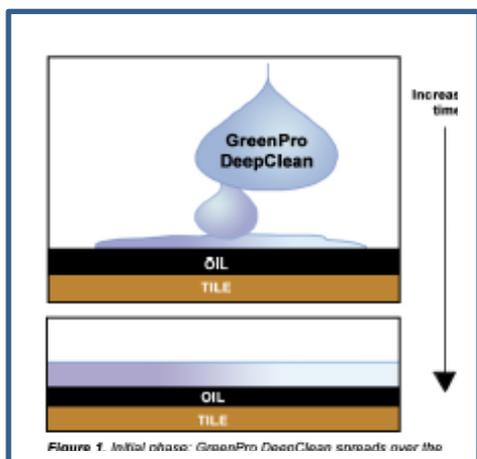
Deepclean

Bioenzymatic No Rinse Hard Floor Cleaner

Product Description:

CASTLE GREEN-PRO DEEPCLEAN represents one of the new generation of Castle 'Green Pro' range of products. This concentrated natural formulation manages the basic cleaning processes by combining naturally sourced surfactants with long term bioenzymatic action PLUS adds the benefit of lipase to speed both surfactant and enzymatic actions.

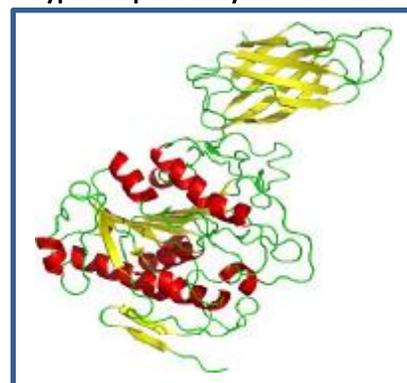
CASTLE GREEN-PRO DEEPCLEAN provides two phases of cleaning. In the first phase immediate cleaning is achieved with the naturally sourced surfactant combination to effectively remove the majority of dirt & food oils from the floor surface.



In the second phase, the combination of Bacillus bacteria producing Lipase, protease and amylase enzymes continue to degrade remaining residues in inaccessible areas such as corners, grout & crevices. This residual action means that the action of this product requires a 'no rinse' application. The enzymatic action allows the residual soils to be removed with subsequent application. It also provides more readily available substrate for microbial cleaning action.

Testing in our Laboratory soil removal tests show significant improvements in removal rates of food and protein-based soils for DEEPCLEAN. Even when compared to some of our industrial degreasers such as Castle Chemicals 'Ninja'; GREEN-PRO DEEPCLEAN has shown removal of up to 15% more food and protein residues.

Typical Lipase Enzyme Structure



Technical Bulletin

GreenPro

environmentally responsible solutions



- Improves Slip Resistance by continuing to reduce food soil build-up
- Non Caustic - Non DG formulation: improves OH&S
- No-Rinse reduces labour & water use

Application:

GREEN PRO DEEP CLEAN is designed to be a daily application floor cleaner, it does however require an initial time period to fully activate and penetrate. Initially (for the first 2-3 weeks of use) dilute at a rate of one-part DEEPCLEAN to ten (1:10) parts warm (not hot! <50°C) water for cleaning, then as the floor looks noticeably cleaner & less slippery increase the dilution to between 1:32 and 1:50 with warm water; dependent on severity of daily soil loading. Mop out diluted product across floor, then dry mop excess to dry. No rinse required.

NOTE: As a natural bioenzymatic cleaner the full benefit will not be noticed on the initial use. DEEPCLEAN requires multiple applications & time for the enzymatic action to occur.

Food Safety Statement:

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.

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