

EnzymeKleen™

Cleaner



What is it and how does it work?

EnzymeKleen™ is a non-toxic, biodegradable, environmentally friendly, deodorising agent which augments biological action. EnzymeKleen™ works to eliminate odours by changing the molecular structure of the host environment, digests contaminants and speeds up the natural biodegrading process.

EnzymeKleen™ includes natural enzymes that break down oils and greases in grease traps, toilets, drains etc., making it easier for nature's bacteria to consume any organic waste matter and at the same time any odours.

EnzymeKleen™ is an organic multiple enzyme biocatalytic agent that emulsifies and digests grease deposits and other contaminants in industrial wastes.

EnzymeKleen™ is a unique blend of naturally occurring enzymes, polysaccharides, electrolytes and chelated metals, and is at the forefront of modern biotechnology.

EnzymeKleen™ is a high performance, non-toxic, non-allergenic and biodegradable multiple enzyme degreaser, and odour controller.

Special features:

- 100% biodegradable
- Hypo-allergenic
- Eliminates need for caustics or acids
- Non-volatile
- No mixing - goes to work immediately
- Safe on plumbing lines and pipes
- Removes odours
- Effective on organic waste, starches, protein and other animal and vegetable matter.
- Liquefies solids for easy cleaning - REDUCES TIME AND LABOUR
- Removes flashrust and other corrosion products from metals
- Completely dilutable with cold water - fresh or salt
- Leaves NO RESIDUE

Product Specification

Content: Aqueous solution of enzyme concentrate, biodegradable surfactant, food grade colouring agent and lemon type fragrance.

Appearance: Green opaque thin liquid

Specific gravity: 1.01±0.01 @ 20°C

pH neat: 3.5-5.0 @ 20°C

Odour: Lemon fragrance smell

Planet Chemicals Pte Ltd

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Technical information

- 1 Optimum operating temperature : 10° to 70°C
Can tolerate temperatures : 0° to 75°C
Deactivates over 48°C
Freezing does not harm product but it must be thawed out before use.
- 2 Optimum pH is 5- 9.5
Can tolerate range of 3 to 12 pH
- 3 EnzymeKleen™ requires some oxygen.
More oxygen provides faster and more efficient results.
- 4 Chlorine levels which would be toxic to humans can destroy activity.

Application

- i) General cleaner, degreaser and deodoriser, suitable for general domestic and light duty commercial cleaning (floor, walls, kitchen and bathroom/toilet areas).
- ii) Enzyme based products work best where sufficient contact time allows for the unique enzymatic cleaning action to be effective.

Application Guide

a) General Cleaning and deodorising

For general cleaning spray and wipe. Treatment dose may be needed for more difficult jobs such as stove hoods and extractor fans depending on concentration of grease or odour. For floor wash in kitchens and toilets etc., wash with Cleaner. For difficult floors use Treatment.

b) Toilets

To 'kick-start' process in urinal waste use Treatment. Spray Treatment on face of urinal. Flush cistern and hose down. Repeat daily. Toilet floors can be washed or mopped daily with Cleaner. Hose down after. For difficult floors use Treatment.

c) Grease Traps

Use Cleaner for cleaning floors at close of business, and hose down afterwards. This will ensure sufficient product will wash down floor wastes into grease trap each day and help eliminate odour problems.

Safety

No special precautions in use are required.



NZFSA Approved C32
(All animal product except dairy)



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