

Product Data Sheet

Product Code: PH

Issued: July 15, 2009

What is pH-7?

pH-7 is a neutral detergent that has a multitude of applications for cleaning hard surfaces. pH-7 has been specially formulated to be environmentally preferable.

Environment

Awarded Good
Environmental Choice
Licence!



pH-7 is a new-generation cleaning liquid formulated to provide effective cleaning power over many different usages with minimum impact on the environment.

pH-7 is boosted by d-Limonene, a natural solvent extracted from the peels of citrus fruit.

pH-7 is biodegradable, phosphate-free and neutral.

Agar Cleaning Systems recycles containers wherever possible, significantly reducing plastic usage and waste.

Main Benefits

- ✓ pH-7 is a mild detergent with great versatility.
- ✓ pH-7 has been verified to comply with the highest environmental standards.
- ✓ pH-7 is the answer for alkali-sensitive floors
- ✓ pH-7 is safe to use, promoting good Occupational Health and Safety. Reduces paperwork and compliance obligations.

How does it work?

The surfactants in pH-7 are classed as colloidal that work on a macromolecular level to remove soil. These particles reduce the surface tension of the solution, attack and encapsulate oil and separate these substances from the surface being cleaned. The oil and dirt can then be washed away easily.

pH-7 also contains ingredients to dissolve oily matter and to suspend solid particles away from the hard surface being cleaned.

For use on ...

pH-7 will remove all soil and spillages including foodstuffs, drinks, cooking oil and general traffic dirt from all-type of floors and other surfaces.

pH-7 is recommended for use on alkali-sensitive surfaces such as terrazzo, marble or ceramic tiles.
pH-7 is concentrated for cost-effective cleaning, and leaves a fresh citrus scent. No rinsing is required.
pH-7 is safe for disposal to septic tanks.

Technical Data

Properties



COLOUR – Transparent red liquid

ODOUR – Orange Peel

pH = 7 ± 0.2

FOAM – Medium to high foam height, suitable for mopping and scrubbing

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001:2000 "Quality Management Systems – Requirements".

First Certified: 30 April 1996

SAI Certificate No.: QEC7358

Application

- **Heavy duty cleaning:**
Use 1 part pH-7 in 40 parts water. This is:
¾ cup of pH-7 per wringer bucket of water,
1 litre pH-7 per tank in a small autoscrubber, or
2 litres pH-7 per tank in a large autoscrubber.
- **Light duty cleaning:**
Use 1 part pH-7 in 80 parts water. This is
⅓ cup of pH-7 in a wringer bucket,
½ litre pH-7 per tank (small autoscrubber), or
1 litre pH-7 per tank (large autoscrubber).
- This is a guide only. Concentration should be varied according to the degree and persistence of soilage.

Agar Cleaning Systems maintains Material Safety Data Sheets (MSDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective MSDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.