

What is pH-7?

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

Key Benefits

- ✓ Mild detergent with great versatility
- ✓ Has been verified to comply with the highest environmental standards
- ✓ It is the answer for alkali-sensitive floors and bench tops including marble and terrazzo

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. It 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. It is safe for disposal to septic tanks.

Technical Data

Properties



COLOUR – Transparent red liquid
 ODOUR – Orange Peel
 pH = 6.5 – 8.0
 SHELF LIFE = Minimum 1 year (5°C- 50°C)

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

Environmental Care



pH-7 is a new-generation cleaning liquid formulated to provide effective cleaning power over many different usages with minimum impact on the environment. It is boosted by d-Limonene, a natural solvent extracted from the peels of citrus fruit. pH-7 contains biodegradable ingredients, is phosphate-free and neutral. See page 2 for Disposal Information.

Colour Coding



Product identification is made easy with the Agar Colour Coding system. We have 11 different categories of product that are identified by

colour and number. The product itself has this colour. Also, the colour and number are shown:

1. On the bottle label as supplied.
2. On the matching Dispenser Spray Bottle.
3. On the product chart for Colour Coded Cleaning.

This system has benefits of reducing the chance of using the wrong product, making compliance and staff training easy, showing that the correct products are being used and providing information about usage, dilution and first aid.

Product	Code Colour	Code Number	Type
pH-7	Pink	1	All purpose and floor cleaners

pH-7 is a Colour Code 1 (pink) product.

Health

Concentrated pH-7 is classified as hazardous according to the criteria of Safe Work Australia. It is irritating to the skin and causes serious eye damage. **pH-7 becomes non-hazardous when diluted to 1 in 13 (7.7%) in water.** Please refer to the Safety Data Sheet for more information.

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 "Quality Management Systems – Requirements".
 First Certified: 30 April 1996 SAI Certificate No.: QEC7358

Agar Cleaning Systems maintains Safety Data Sheets (SDS) 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 SDS 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.

Application

Heavy duty cleaning:

- Use pH-7 at 1 in 40. 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 pH-7 at 1 in 80. This is ½ 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.

- Erect wet floor signs to alert people that the floor may be wet and slippery during the cleaning process.
- Apply the pH-7 solution by sprayer, cloth, sponge, mop or autoscrubber. Wipe or scrub the wet surface until it's clean.
- Absorb or wet-vacuum up the spent solution. Rinsing with clean water is only required after scrubbing very heavily-soiled surfaces.
- Allow the floor or surface to dry before returning it to service.

Disposal Information

1. Used solutions -

Used Solutions of pH-7 should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste.

Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rain water and ultimately lead to the local river system. Although pH-7 has a low aquatic toxicity, detergents in general are not good for aquatic wildlife.

2. Unused product -

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container).

If there is no alternative but disposal, it is safe to pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

3. Empty packaging – Bottles and drums -

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. Agar Cleaning Systems Pty Ltd recycles containers wherever possible, significantly reducing plastic usage and waste.

Cardboard cartons -

Our cartons contain a minimum of 70% of recycled cardboard and/or paper. Used boxes should be flattened and recycled in OCC (old corrugated cardboard) or mixed waste paper recycling programs.

Available in: 1L, 5L, 20L

Dispensing Accessories:

- 500ml Spray bottle – Code D01
- 750ml Squirt Bottle pH-7 – Code D7B
- Disc Top Cap – Code R1C
- Trigger 500ml Bottle Plain Blue/White – Code DTR
- Hand Pump for 5L Bottle (30ml/Stroke) – Code DHP30
- Hand Pump for 20L Drum (30ml/stroke) – Code DHP20
- Tap in Cap 5L - Code DTC5
- 20L Drum Tap – Code DTAP
- Tap in Cap 20L – Code DTC20

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