

Product Data Sheet

Product Code: HC

Issued: August 7, 2024

What is HC-90?

HC-90 is a low-foaming general-purpose cleaner with powerful grease-cutting agents. It is a low-alkaline detergent for use in hospitals, building maintenance, food-preparation areas and ultrasonic cleaning.

Key Benefits

- ✓ HC-90 is a mild, biodegradable detergent which quickly cleans spills and dirt
- ✓ Ideal for highly polished floors & in food prep areas
- ✓ HC-90 is tremendously versatile, recommended for cleaning a wide variety of hard surfaces, from medical instruments to factory floors.
- ✓ HC-90 is excellent for ultrasonic cleaning tanks.

How Does It Work?

HC-90 is a concentrated, general purpose hard surface cleaner with a high level of emulsifiers. HC-90 is odourless, mildly alkaline and very safe to use. It is a nonionic/anionic blend with no cationic surfactant present. This mild active detergent suspends dirt and soil so it won't redeposit; does not need rinsing from floors; and will not harm alkali-sensitive finishes or materials.

For Use On...

HC-90 will remove all soil and spillages including foodstuffs, drinks, cooking oil and general traffic dirt from all types of floor. Excellent for washing dishes, pots and utensils.

Ideal for waxed and polished floors, walls, glass, terrazzo, marble, slate and other surfaces that require a low-alkaline detergent. HC-90 is excellent for cleaning in hospitals and health care facilities. It is a tried and proven cleaner for medical instruments. Being mild and suitable for cleaning a wide variety of materials, HC-90 is an excellent product for use in ultrasonic cleaning tanks.

Technical Data

Properties



COLOUR – Transparent red liquid
ODOUR – Odourless, non-perfumed
pH = 8.5 ± 0.5

FOAM – Low to medium foam height, suitable for autoscrubbers, mopping and manual scrubbing

SHELF LIFE = 2 years from date of manufacture

AGAR COLOUR CODE = 1

Environmental Care



HC-90 is non-hazardous and conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. HC-90 is non-flammable, non-caustic, biodegradable and contains no solvents. HC-90 contains no volatile organic compounds (it is VOC free). HC-90 containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd., significantly reducing plastic usage and waste. They can also be recycled.

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
HC-90	pink	1	All purpose and floor cleaners

HC-90 is a Colour Code 1 (pink) product.

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

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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.

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Approvals

HC-90 has been approved for use as a General Cleaner Type A under category I for use in establishments registered under the Export Control Act 1982 by the Australian Quarantine and Inspection Service (AQIS), Department of Primary Industries and Energy. IOA No. 10633.

HC-90 conforms with Australian Standard AS-4187 (Code of practice for cleaning, disinfecting and sterilizing reusable medical instruments and equipment, and maintenance of associated environments in health care facilities) and may be used as a general-purpose cleaner for hospital floors, walls, fixtures, beds, pans, pan rooms, food preparation areas, even in surgical areas. HC-90 complies with Appendix D in AS-4187 for use in cleaning sensitive plastics and rubber tubing, for manual washing in sink and for general cleaning and maintenance.

HC-90 is registered on the Australian Register of Therapeutic Goods (ARTG) as a Detergent, Class I for use in cleaning Medical Devices and other hard surfaces. ARTG Identifier: 183714 Class I

Application

- Heavy duty cleaning:
- Use at 1 part in 50 parts water. This is ¾ cup per bucket of water, 1L per tank (small scrubber) or 2L per tank (large scrubber).
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- Light duty cleaning and ultrasonic cleaning:
- Use 1 part in 100 parts water. This is ½ cup per bucket of water, ½L per tank (small scrubber) or 1L per tank (large scrubber).
- If HC-90 is used in food preparation areas, rinse product-contacting surfaces with potable (drinkable) water after use.

Available in: 1L, 5L, 15L, 20L

Dispensing Accessories:

500ml Spray bottle – Code D01

750ml Squirt Bottle pH-7 – Code D7H

Disc Top Cap – Code RIC

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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