

### Product Data Sheet

Product Code: HC

Issued: May 23, 2011

## 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 and in food preparation areas.
- ✓ HC-90 is recommended for cleaning a wide variety of hard surfaces, from medical instruments to factory floors. It has tremendous versatility.
- ✓ 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 = 1 year 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.

### 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

### Approvals

HC-90 has been approved for use as a General Cleaner Type A under category 1 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).
- **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.

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.



ABN 80 004 726 890

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**DECLARATION FOR A NON-HAZARDOUS SUBSTANCE FOR  
USE IN EXPORT REGISTERED MEAT AND MEAT PRODUCTS ESTABLISHMENTS**

Vendor Name: Agar Cleaning Systems Pty Ltd

Vendor Address: 12-14 Cope Street, Preston, Victoria, AUSTRALIA 3072

Vendor Telephone No.: 03-9480-3000

Manufacturer of Non-Hazardous Substance: Agar Cleaning Systems Pty Ltd

Name of Non-Hazardous Substance: **HC-90 Detergent**

Category of Use of Non-Hazardous Substance  
(as per Appendix 1 of AQIS Meat Notice 2011-05): **Category 1 General Cleaner Type A**

Intended use of Non-Hazardous Substance:  
Cleaning all hard surfaces in food preparation and storage areas.

I, Paul Ross Agar, Director of Agar Cleaning Systems Pty Ltd, the vendor of the above substance declare the above substance is suitable for use in export registered meat or meat product establishments for the purposes stated in this application, that I have supplied a copy of the label and Safety Data Sheet with this Declaration and acknowledge that this Declaration is subject to the following conditions:

This Declaration is rendered invalid by:

1. Any change in the formulation of the following hazardous substance,
2. Any change in the instructions for use in the following hazardous substance,
3. Any incorrect and/or unintended use of the following substance.

Signature of vendor ..... *Paul Ross Agar* ..... Date 19/9/2012

**Declaration of qualified chemist**

The non-hazardous substance identified above, when used in accordance with the directions on the label:

- is fit for the purpose for which they are to be used;
- will not contaminate animals, meat and meat products.

Printed name of qualified chemist: Paul Ross Agar

Qualifications of qualified chemist: B.Sc., Dip. Ed., B.A

Signature of qualified chemist: ..... *Paul Ross Agar* .....

Date: September 14, 2012



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**BRISBANE**  
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Unit 14, 28 Bangor Street  
ARCHERFIELD QLD 4108  
Tel: 1800 799 867

**PERTH**  
Briskleen Supplies  
Unit 5, 7 Aggett Road  
MALAGA WA 6090  
Tel: (08) 9249 4566

Website: [www.agar.com.au](http://www.agar.com.au) E-mail: [sales@agar.com.au](mailto:sales@agar.com.au)

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