

### Product Data Sheet

Product Code: ACT

Issued: August 7, 2024

## What is Active Break?

ACTIVE BREAK is a powerful, non-perfumed cleaner for the removal of fats and oils from walls, floors and equipment in food processing areas. It can be applied by the spray-and-wipe method or by mopping or hand-scrubbing.

### Key Benefits

- ✓ Highly-reactive alkaline cleaner for cutting through fat, grease and protein.
- ✓ Convenient liquid form.
- ✓ Works in hot or cold water.
- ✓ Suspends smoke, fat, protein and grease films.

## How Does It Work?

ACTIVE BREAK contains ingredients that react with fats and oils to either saponify or emulsify them so they can be rinsed away. This action is facilitated by buffering and building agents that sequester water hardness and maintain the pH at a high working level.

### For Use On...

Walls, floors, food processing equipment, ovens, barbeques, hot plates, griddles, stainless steel benchtops, fan exhausts and inlets, hoods and ducting, butchers' boning rooms, abattoirs, kitchens and all food processing areas.

Not suitable for use on aluminium unless diluted to below 1 in 100 with water.

## Technical Data

### Composition

Grease-cutting agents and surfactants to attack and disperse fatty soilage; builders and buffers for water-softening and soil-dispersion with pH control. Caustic potash for easy rinsing and fast attack of fats, saponifying them into very soluble soaps. ACTIVE BREAK is not flammable.

### Properties



COLOUR – Transparent colourless liquid  
 ODOUR – Odourless  
 pH = 13 – 14  
 FOAM – Low to medium-foaming

## Environmental Care



ACTIVE BREAK conforms with all statutory environmental requirements. It is based on non-toxic ingredients selected to perform efficiently so there is no waste or damage.

The surfactants in ACTIVE BREAK are biodegradable. ACTIVE BREAK containers will be cleaned and re-used if returned to Agar Cleaning Systems Pty Ltd., significantly reducing plastic usage and waste. They can also be recycled.

## Approval

ACTIVE BREAK meets the requirements for use under Category 1 as a General Cleaner Type A 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.

## 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

## Application

ACTIVE BREAK is corrosive to the skin: wear protective gloves and glasses as detailed in the Safety Data Sheet.

1. Cover or remove all food and food packaging materials from the area before cleaning.
2. Scrape off all loose soil and remove.
3. Pre-rinse surfaces with warm water.
4. Dilute ACTIVE BREAK with hot water (cold may be used but is not as effective) according to the Usage instructions below.
5. Apply the solution by spray-gun, foam-gun, mop or sponge and allow time for it to break down the soilage.
6. Rinse product-contacting surfaces with potable water after use.

## USAGE:

Light-duty cleaning: 1 part in 80 – 100 parts of water, depending on the degree of soilage.

Heavy-duty cleaning: 1 part in 40 parts of water.

Spray on / wipe-off cleaning: 1 part in 10 parts of water.

Degreasing: From neat to 1 in 5 parts of water.

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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**Safety Precautions**

This substance is strongly alkaline. Avoid contact with the skin and eyes. If poisoning occurs, contact a doctor or Poisons Information Centre, phone 131 126 from anywhere in Australia.

If swallowed, do NOT induce vomiting. Give a glass of water. If in eyes, hold the eyes open, flood with water for at least 15 minutes and see a doctor.

Consult the Safety Data Sheet for ACTIVE BREAK for information about safety while using this product.

Available in: 5L, 20L

**Dispensing Accessories:**

750ml Spray Bottle – Code D7ACT

Trigger for 750ml Bottle, Plain – 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 Cap – Code DTAP

Tap in Cap 20L – Code DTC20

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