

What is Cold King?

COLD KING is a ready-to-use powerful alkaline detergent designed for cleaning hard surfaces in walk-in freezers and cool rooms. It can be used on floors, walls, shelving and racking.

Key Benefits

- ✓ Ready-to-use
- ✓ Cleans effectively at low temperatures
- ✓ Can be used without thawing of the freezer
- ✓ Suitable for food-processing facilities
- ✓ Safe on aluminium

How Does It Work?

COLD KING contains a mixture of water-borne solvents which allow it to remain in liquid form at the sub-zero temperatures encountered in walk-in freezers. It also contains surfactants and alkalinity for effective cleaning of hard surfaces. COLD KING does not have a fragrance, so is suitable for use in food-processing facilities.

For Use On...

COLD KING removes dirt, grease, grime and foodstuffs from hard surfaces. It is suitable for cleaning all types of floors, walls, shelving and racking in cool rooms and walk-in freezers.

Technical Data

Properties



COLOUR – Red Liquid
ODOUR – None
pH = 10.5 – 11.5
FOAM – Medium to High foam
FREEZING POINT – Below -18°C

Environmental Care

COLD KING conforms with all statutory environmental requirements. It is based in effective ingredients selected to perform efficiently so there is no waste or damage. COLD KING is non-flammable and biodegradable. 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

Application

- Before cleaning, thick layers of ice should be removed mechanically with an ice scraper.
- Do not dilute COLD KING (addition of water will reduce the antifreeze properties of the product).
- Apply COLD KING directly to surface with a mop, sponge, sprayer or scrubber.
- Allow COLD KING to remain on the surface for a few minutes. Scrub with a mop, sponge or stiff bristle brush to loosen and suspend soilage.
- Pick up soiled solution with a mop, sponge, cloth or wet vacuum cleaner.

Storage

COLD KING is stable for 12 months. Store in the original sealed container and keep out of direct sunlight. Also avoid storing the product in extremes of temperature; try to keep it between 10- and 30-degrees C.

Solutions of COLD KING should be used up within 6 – 8 hours of dilution. After this time, they may begin to lose their effectiveness.

Disposal Information

1. Used solutions -

Used Solutions of COLD KING 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 rainwater and ultimately lead to the local river system..

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!

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

Product Data Sheet

Product Code: COL

Issued: July 17, 2025

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. COLD KING containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

Cardboard cartons

Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

Available in: 5L, 20L

Dispensing Accessories:

Plain 500ml Spray Bottle – Code D500

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

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