

## What is Drain Solution?

DRAIN SOLUTION utilises advanced biologically-active ingredients to digest and consume the organic soilage, food scraps and fats found in drains, grease traps and effluent waste systems. Because it removes the "food" for bad-smelling bacteria, DRAIN SOLUTION deodorises pipes and drains that have had a history of bad odours and generating complaints from people using the facilities. DRAIN SOLUTION has a sustained action that keeps it working as long as soilage is present, so it keeps on digesting and un-blocking even after the staff have left the room. DRAIN SOLUTION is not classified as Hazardous according to the criteria of Safe Work Australia.

### Key Benefits

- ✓ Positively stops foul-smelling odours in drain pipes and grease traps
- ✓ Keeps on digesting waste matter until the blockage is gone
- ✓ Has no adverse effect on surfaces
- ✓ Non-hazardous product, so it is safe to use
- ✓ Removes odours that attract vinegar flies

## How Does It Work?

DRAIN SOLUTION is a carefully formulated, stable, perfumed liquid suspension that contains micro-organisms and enzymes. When the product is added to water or drain waste, the bacteria begin to grow and, together with the enzymes, consume the organic waste matter that is present. This matter gets broken down ultimately into carbon dioxide and simple water-soluble molecules. This process stops the growth of bad-smelling bacteria by removing their food supply. This makes DRAIN SOLUTION an excellent odour-prevention agent. It also contains a pleasant perfume for added product appeal.

### For Use On...

DRAIN SOLUTION is designed for use in all plumbing systems including septic tanks. It will not damage porcelain, PVC, stainless steel, cast iron, chrome or ceramic pipes and surfaces.

Because DRAIN SOLUTION is biologically-active, it must not be mixed with disinfectants, sanitisers, hot water, bleach, caustic or acidic detergents as these materials will de-activate the good bacteria and enzymes that are present and needed for the product to work.

## Technical Data

### Properties



- COLOUR – Clear, green liquid
- ODOUR – Fresh pleasant perfume
- pH = 7.0 +/- 0.5
- FOAM – Low foam height

### 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

## Environmental Care



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

- ✓ Water-based and non-flammable
- ✓ Based on biodegradable surfactants and naturally-occurring bacteria
- ✓ Non-hazardous
- ✓ Phosphate-free

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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.



The Chemistry of Cleaning™

# DRAIN SOLUTION

## Biological Drain Opener & Odour Neutraliser

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**Product Data Sheet**

Product Code: DRA

Issued: August 18, 2015

## Application

- Shake the bottle of DRAIN SOLUTION well before opening.
- If sanitisers have been used, flush these down the drain first.
- Remove excess water and pour 50 mls of DRAIN SOLUTION directly into the sink or drain opening.
- Add water to activate DRAIN SOLUTION.
- Leave for at least 30 minutes, or preferably overnight.
- Flush with hot water to remove residues.
- Repeat if necessary.
- We recommend pouring 50 mls into drains once per week to ensure trouble-free drainage outlets.
- Never mix DRAIN SOLUTION with disinfectant, bleach, acidic or caustic substances.

## Storage

DRAIN SOLUTION 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°C.

## Safety Directions

DRAIN SOLUTION contains amylase and protease. These may cause an allergic reaction in sensitive individuals. Skin contact should be avoided.

Available in: 5L

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