DRAIN SOLUTION

Biological Drain Opener & Odour Neutraliser

Product Data Sheet | Product Code: DRA | Issued: August 20, 2026

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. It removes the "food" that allows bad-smelling bacteria to grow. 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 corrosive according to the criteria of Safe Work Australia.

Key Benefits

- ✓ Positively stops foul-smelling odours in drainpipes and grease traps
- ✓ Keeps on digesting waste matter until the blockage is gone
- ✓ Has no adverse effect on surfaces
- ✓ Non-corrosive 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 so 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 be 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 – Lemon perfume
pH = 7.0 ± 0.5
FOAM – Low foam height

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 harmless bacteria
- Non-corrosive
- Phosphate-free

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

Drains:

- 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 50ml of DRAIN SOLUTION directly into 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 50ml into drains once per week to ensure trouble-free drainage outlets.
- Never mix DRAIN SOLUTION with disinfectant, bleach, acidic or caustic substances.

(Continues Page 2)

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.

Australian Made Australian Owned

MELBOURNE
Agar Cleaning Systems P/L
12-14 Cope Street
Preston VIC 3072
Ph: (03) 9480 3000

ADELAIDE
Agar Cleaning Systems P/L
Unit 1, 138-140 Ashley Street
Underdale SA 5032
Ph: (08) 8293 2020

BRISBANE
Agar Cleaning Systems P/L
Unit 5, 13 Murdoch Circuit
Acacia Ridge QLD 4110
Ph: (07) 3274 3438

SYDNEY
Agar Cleaning Systems P/L
Unit 3, 68-72 Asquith Street
Silverwater NSW 2128
Ph: (02) 9743 6020

PERTH
Briskleen Supplies
38 Mulgul Road
Malaga WA 6090
Ph: (08) 9249 4566

Grease Traps:

- Shake the bottle of DRAIN SOLUTION well before opening.
- If sanitisers have been used, flush these down the drain first.
- Empty grease trap prior to treatment.
- **Initial dosage –** Add 1.5 litres per cubic metre (volume of grease trap) directly into the trap.
- **Maintenance dosage –** Daily dosage to be added into the drain lines upstream – based upon the number of meals daily prepared and served on site:
  - 400-500 meals/day: 400ml/day (minimum dosage rate)
  - 800 meals/day: 650ml/day
  - 1000 meals/day: 800ml/day
  - 1500 meals/day: 1.2L/day
  - 2000 meals/day: 1.5L/day

DRAIN SOLUTION should be fed into the lines 2 hours after the end of working day.

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-degrees C.

Solutions of DRAIN SOLUTION 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 DRAIN SOLUTION 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!

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. DRAIN SOLUTION 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: 1L, 5L

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.

AGAR™ Australian Made Australian Owned

MELBOURNE
Agar Cleaning Systems P/L
12-14 Cope Street
Preston VIC 3072
Ph: (03) 9480 3000

ADELAIDE
Agar Cleaning Systems P/L
Unit 1, 138-140 Ashley Street
Underdale SA 5032
Ph: (08) 8293 2020

BRISBANE
Agar Cleaning Systems P/L
Unit 5, 13 Murdoch Circuit
Acacia Ridge QLD 4110
Ph: (07) 3274 3438

SYDNEY
Agar Cleaning Systems P/L
Unit 3, 68-72 Asquith Street
Silverwater NSW 2128
Ph: (02) 9743 6020

PERTH
Briskleen Supplies
38 Mulgul Road
Malaga WA 6090
Ph: (08) 9249 4566