

## What is Amazon G4?

Amazon G4 is a concentrated powder detergent for carpet cleaning with hot water extraction machines. It has a very powerful cleaning action that gives brilliant results even on the most heavily-soiled carpets.

### Key Benefits

- ✓ Amazon G4 has a multi-faceted cleaning action for comprehensive dirt and spot removal
- ✓ Pleasantly perfumed
- ✓ Has corrosion inhibitors to protect metal pump components
- ✓ Very economical: dilutes as far as 1 in 625
- ✓ Low-foaming, so gives more productive cleaning time and less time emptying the recovery tank
- ✓ Contains only active ingredients, no fillers

## How Does It Work?

Amazon G4 has a multi-faceted cleaning action so that it separates soil from the fibres, disperses solid particles, emulsifies oils, sequesters hard water ions, dissolves water-soluble matter, suspends dirt and saponifies fatty materials.

Amazon G4 contains a blend of premium ingredients, including biodegradable Linear Alcohol Ethoxylate non-ionic surfactants blended with state-of-the-art low-foaming anionic surfactants which rapidly attack dirt and oils so they can be drawn away from the fibres. The buffered alkalinity provided by Amazon G4 imparts a sustained attack on fatty soils. Sequestering agents are present to bind with hard-water ions and solid particulate soilage, keeping these soils in suspension. The net result is a cleaning solution that keeps a wide variety of soilage materials dissolved and suspended so they can be extracted out of the carpet by the wet-vacuum recovery process.

Defoamers and low-foaming surfactants are employed to ensure that foam will not accumulate in the recovery tank. This increases productivity by reducing the down-time associated with emptying the recovery tank.

Amazon G4 is easy on pumps, valves and heater elements because it contains corrosion inhibitors to protect metallic surfaces. It will also not affect plastic or neoprene seals and hoses.

It is ideal for use in both truck-mounts and portable extraction machines.

If there is any residue of Amazon G4 left on the carpet fibres, it will dry to a friable, non-oily, crystalline solid that will be collected by the dry-vacuuming that is part of normal maintenance. This means that Amazon G4 will not contribute to re-soiling and the freshly-cleaned carpet will stay cleaner for longer.

### For Use On ...

Amazon G4 is suitable for use on all carpets, but it is recommended that wool carpets be neutralised in the final rinse after Amazon G4 has been used.

Pre-test the Amazon G4 solution on an inconspicuous area to ensure colour-fastness. This is essential before cleaning upholstery fabrics because alkaline products can cause some upholstery fabrics' dyes to run and some cottons to turn yellow.

## Technical Data

### Properties



COLOUR – Yellow moist powder

ODOUR – Rose perfume

DISSOLUTION - Dissolves easily with some stirring

pH = 11 to 11.5 at 1% solution; 10.8 at 1 in 300

FOAM – Low foam height

### Dangerous Goods Classification

Amazon G4 is not classed as Dangerous Goods.

### Environmental Care



Amazon G4 conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage.

Amazon G4 is non-flammable and biodegradable. AMAZON G4 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

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™

# AMAZON G4

Carpet Powder Detergent

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## Product Data Sheet

Product Code: AM

Issued: July 22, 2015

## Application

- Portable machines – for each 25 litres of hot water, use:

40 grams (¼ cup) Amazon G4 for light soil

80 grams (½ cup) Amazon G4 for medium soil

160 grams (1 cup) Amazon G4 for heavy soil

(This is from 1 in 625 to 1 in 150). Pre-dissolve all of the powder in the hot water prior to adding the solution to the tank. To do this, measure out the powder and add it to the hot water. Stir well for 30 seconds. Leave it for 5 minutes, then stir well again. This method will ensure that the powder dissolves completely.

- Truck mounted machines – use 0.4 to 1.67 kg (2 ½ to 10 cups) of Amazon G4 per 25 litre of water. These quantities are intended for machines that dilute this solution to approximately 1 in 10.
- The 10kg pack of Amazon G4 contains a plastic scoop which holds 70ml. Note that 3 ½ scoops = 1 cup.

Available in: 1kg & 10kg

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**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, 59-63 Mooringe Ave  
Plympton SA 5038  
Ph: (08) 8293 2020

**BRISBANE**  
Agar Cleaning Systems P/L  
Unit 14, 28 Bangor Street  
Archerfield QLD 4108  
Ph: (07) 3274 3438

**SYDNEY**  
Agar Cleaning Systems P/L  
Unit 4, 25 George Street  
North Strathfield NSW 2137  
Ph: (02) 9743 6020

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