

What is Laundry Detergent?

LAUNDRY DETERGENT is surfactant/detergent-rich liquid detergent made for use in industrial, institutional and commercial laundries. It works together with its companion products LAUNDRY BREAK, LAUNDRY BRIGHTENER, LAUNDRY SOFTENER and LAUNDRY SOUR to provide a complete system with the flexibility to wash all kinds of fabrics.

Environment



LAUNDRY DETERGENT conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. LAUNDRY DETERGENT is biodegradable and phosphate free. Containers are recycled wherever possible.

Main Benefits

- ✓ LAUNDRY DETERGENT is biodegradable
- ✓ LAUNDRY DETERGENT has a high level of cleaning performance
- ✓ LAUNDRY DETERGENT is suitable for cleaning any washable fabric
- ✓ LAUNDRY DETERGENT can be used on its own or as part of a complete automatic feed system.

How does it work?

LAUNDRY DETERGENT contains surfactants to emulsify soils, optical brighteners to prevent greying and revitalise colours, and anti re-deposition agent to suspend soils so they can be rinsed clean away. The product can be used in soft or hard waters. It has excellent rinsing and finishing properties and is safe for use on all fabrics.

For use on ...

LAUNDRY DETERGENT is a fully built, surfactant rich liquid detergent made for industrial, institutional and commercial laundries where washing machines are supplied by Automatic Liquid Detergent Feed Systems.

LAUNDRY DETERGENT is used as the main detergent component in the wash cycle. It is suitable for cleaning heavily soiled laundry including whites, coloureds, cottons and synthetics.

LAUNDRY DETERGENT can also be used by itself as an effective stand-alone laundry liquid.

Technical Data

Properties



COLOUR – Royal blue, transparent liquid

ODOUR – Odourless

pH = 10 – 11

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 9001:2000 "Quality Management Systems – Requirements".

First Certified: 30 April 1996

SAI Certificate No.: QEC7358

Application

- LAUNDRY DETERGENT is designed to be dispensed by the Agar Laundry Liquid Automatic Feed System. This electronic equipment utilises pumps which are activated by the washing machine at appropriate points in the wash cycle. This system is safe because it does away with manual handling of chemicals, and economical because the correct quantity is measured out every time.
- The quantity of LAUNDRY DETERGENT to be used depends on the size of the machine and its load, the type

Agar Cleaning Systems maintains Material Safety Data Sheets (MSDS) 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 MSDS 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.

of garments, the degree of soiling, the wash temperature and dip levels.

- Your Agar Representative can provide complete technical advice on the correct use of this product to suit the particular needs of your laundry.
- When being used as a laundry detergent on its own, the following amounts should be used:

Machine	Light Load	Medium Load	Full Load
Twin-tub	¼ cup	¾ cup	1 cup
Top Loader	¾ cup	1 cup	1 ½ cup
Add an extra ¼ to ½ cup in hard-water regions			
1 cup = 250ml			
Industrial: 1L per 100kg of dry washing.			

Water Temperature:

Use COLD water for bleeding colours, pleated garments, blood, protein or chocolate stains. Use WARM water for nylons, polyesters, acrylics, permanent press and colourfast colours.

Use HOT water for cottons (white and pastels), heavily soiled or oily clothes.

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