

What is Shifter?

SHIFTER is a powerful cleaning agent for use in removing stubborn soils from hard surfaces. It also prevents the soils from re-depositing.

How Does It Work?

SHIFTER is a concentrated alkaline hard surface cleaner designed specifically to remove soil from ceramic tiles, concrete floors, walls and paintwork. It is a sophisticated blend of ingredients intended primarily for use in auto scrubbers, and also for mopping by hand.

This concentrated detergent:

- Powers through dirt - even dirt trapped in pores
- Dissolves and carries away the soil

For Use On...

SHIFTER will remove all soil and spillages including foodstuffs, drinks, cooking oil, general dirt and road grime from hard, unsealed floors, walls and paintwork.

SHIFTER is ideal for extracting soil from troublesome porous floors particularly hard-to-clean ceramic tiles and quarry tiles. It may also be used on concrete, bluestone, slate and terracotta.

SHIFTER is designed for use in autoscrubbers, although it may also be used for mopping, scrubbing with single brush rotary machines and pressure washing.

Technical Data

Properties



COLOUR – Pale orange, opaque

ODOUR – Practically odourless

pH = 13 – 14

FOAM – Low-medium foam height, suitable for autoscrubbing, manual scrubbing and mopping

Environmental Care



SHIFTER conforms with all statutory environmental requirements. It is based on safe ingredients selected so there is no waste or damage. SHIFTER is biodegradable, non-flammable and chlorine-free. SHIFTER 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.

Colour Coding



Product identification is made easy with the Agar Colour Coding system. We have 11 different categories of

product that are identified by colour and number. The product itself has this colour. Also, the colour and number are shown:

1. On the bottle label as supplied.
2. On the matching Dispenser Spray Bottle.
3. On the product chart for Colour Coded Cleaning.

This system has benefits of reducing the chance of using the wrong product, making compliance and staff training easy, showing that the correct products are being used and providing information about usage, dilution and first aid.

Product	Code Colour	Code Number	Type
REACT	orange	7	Heavy duty detergent

REACT is a Colour Code 7 (orange) product

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.

Application

- **Heavy Duty Scrubbing:**
Dilute 1 part SHIFTER to 10 parts water. Pour mixture liberally over floor, scrub with a brush or autoscrubber and allow to soak for 10 minutes. Pick up dirty solution and rinse floor.
- **Heavy Duty Cleaning:**
1 part SHIFTER to 50 parts water. Approximately ¾ cup SHIFTER in a 10L bucket of water, 1L SHIFTER in a small autoscrubber, 2L SHIFTER in a large autoscrubber.
- **Light Duty Cleaning:**
1 part SHIFTER in a 100 parts water: Approximately ½ cup SHIFTER in a 10L Bucket of water, ½L SHIFTER in a small autoscrubber, 1L SHIFTER in a large autoscrubber.
- NOTE: When autoscrubbing, ensure plenty of diluted solution is laid by the autoscrubber to allow satisfactory dissolving and removal of soil from floor. This allows better collection of soil by the squeegee and vacuum.
- At the above detergent levels, it may take a week to
- At the above detergent levels, it may take a week to remove an accumulated heavy film of soil from hard to clean ceramic tiles.
- To speed up the process, SHIFTER may be applied to the floor at 1 in 20 in water and LEFT TO DISSOLVE THE DIRT for at least 10 minutes. Scrubbing (without squeegee) will assist. After this time, the solution should be picked up by the squeegee and vacuum, with clean water being laid onto the floor.
- When maintaining porous tiles, it is essential to use brushes on the autoscrubber at least 3 times a week to ensure that the grout lines are kept clean, because soil in the grout lines will cause soiling on the tiles themselves.

Safety Directions

RISK: Causes burns. Risk of serious damage to eyes.

SAFETY: This substance is strongly alkaline. Avoid contact with skin and eyes. Wear rubber gloves.

First Aid

If poisoning occurs contact a doctor or Poisons Information Centre (Ph: 131 126). If swallowed, do not induce vomiting. Give a glass a water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, flood with water for 15 minutes and see a doctor.

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