

What is Laundry Sour?

LAUNDRY SOUR is a concentrated, acid-finishing agent for use in industrial, institutional and commercial laundries where washing machines are supplied by automatic liquid detergent feed systems.

Key Benefits

- ✓ High in neutralising value, therefore very economical
- ✓ Able to suspend oils, thereby facilitating the rinse action
- ✓ Non-foaming
- ✓ Gentle on fabrics

How Does It Work?

LAUNDRY SOUR contains organic acids and is added to the final rinse to neutralise any traces of alkalinity in the fabrics. By restoring pH to the correct level, the washed articles are conditioned for the finishing process such as drying and ironing.

pH control is especially important in preventing rolling in the flatwork ironer. Also, LAUNDRY SOUR prevents the possibility of residual alkalinity in the garments from causing reactions in people with sensitive skin.

For Use On...

LAUNDRY SOUR is suitable for use on all washable fabrics and both whites and coloureds.

Technical Data

Properties



COLOUR – Red transparent liquid
ODOUR – Odourless
pH = 0.3 – 1.3
CAUTION – Corrosive liquid (acid)

Dangerous Goods Classification

LAUNDRY SOUR is a Class 8 corrosive liquid.

U.N. No: 1790	CLASS: 8
PACK GRP: III	HAZCHEM: 2[R]

Environmental Care

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

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

- LAUNDRY SOUR 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 SOUR to be used depends on the size of the machine and its load, and the quantity of LAUNDRY BREAK used in the wash cycle.
- Your Agar Representative can provide complete technical advice on the correct use of this product to suit the particular needs of your laundry.

Disposal Information

1. Used solutions -

Used Solutions of LAUNDRY SOUR 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!



The Chemistry of Cleaning™

LAUNDRY SOUR

Product Data Sheet

Product Code: LAUS

Issued: September 15, 2025

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. LAUNDRY SOUR 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: 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.



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