



Laundry Sour

Laundry Sour-OPL

Product Description:

LAUNDRY SOUR is an acid compound used in laundries to condition the load of fabrics being washed to a desirable degree of acidity, which is important to the finishing operations that follow. Souring is the neutralisation of the alkaline salts still remaining in the fabrics and in the water that is held by the cloth after the washing and rinsing cycles of the wash formula are completed. Residual alkalinity can cause fabric yellowing, some degree of dye colour changing and sometimes even skin irritation. Alkali yellowing can occur when the fabrics are dried.

Under heat, the residual alkali can turn yellow or even brown. Starched fabrics in particular tend to magnify this problem.

LAUNDRY SOUR can also help kill some types of bacteria by lowering solution pH to the acid side, which releases chlorine gas as a bactericide from any residual bleach.

Another function that LAUNDRY SOUR may perform is the removal of certain stains. Some stains are not susceptible to oxidation and can pass through the suds, bleach and rinse cycle intact. These stains may, however, be susceptible to certain reducing bleaches. Rust is a common example of such a stain. To remove rust, it is necessary to use a sour which will complex with the rust, and solubilise it so it can be rinsed away. There are certain sours which are suitable for this purpose. Their use is a must if there are unusually high traces of iron or rust present in the water supply or from tanks or pipes.

Often, if rust stains have already impregnated a group of fabrics, it is best to segregate them and run them through a special batch treatment in a small washer. The concentration of sour and the water temperature can be adjusted to give maximum rust removal performance. Good rinsing is an essential follow up.

Application:

The recommended sour temperature range is 32°C – 49°C.

LAUNDRY SOUR can be used through a OPL dispenser or by hand feeding.

For hand feeding use from 200ml - 500ml for wash load.

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material. **Page 1 of 1**