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Product Code: PX0018

**PERFASCOUR LAN** is a single addition scouring agent for wool and cashmere knitwear, and has been developed for processing knitted garments manufactured in natural fibres. It contains non-ionic and anionic detergents and blended buffers, and has been designed to ensure that only one product is required to remove all spinning lubricant and to give a soft bulky handle.

## APPLICATION

Can be used in either short liquor ratio machine (rotating cage) or long liquor machines (side paddle etc.). Normally a single bath process with **Perfascour LAN** alone will be sufficient, however where it is known that the spinning oil is difficult to remove a two-bath process may be advisable. In some circumstances, milling in a separate bath will guarantee a consistent finish.

Optimum scouring temperature is 40-45°C, although with delicate shades or fibres the temperature may be dropped to 35°C.

Normal application levels would be 5-10% owf. If a two-bath process is utilised, 3% owf **Perfascour LAN** should be sufficient in the second bath.

Scouring times will vary according to requirements, but process times of less than 3 minutes should be avoided. If a short scour time is deemed necessary, a "wetting out" period of at least 30 seconds without agitation will allow the product to penetrate the garments and give an improved performance.

As **Perfascour LAN** readily rinses from the substrate, two short rinses will be sufficient.

## BENEFITS

- **Phosphate:** **Perfascour LAN** is phosphate free.
- **Biodegradability:** Formulated with surfactants which are classed as readily and ultimately biodegradable.
- **Non yellowing:** Compounds built into **Perfascour LAN** will reduce natural fibres tendency to yellow in wet processing.
- **Scouring:** Improved buffering will ensure complete removal of spinning oils and contaminants.
- **Handle:** Leaves knitted garments with a soft bulky handle.
- **Cross staining:** Built-in anti-redeposition agents will suspend any loose dyestuff and help eliminate cross staining.

## TYPICAL PROPERTIES

Appearance:	Clear colourless liquid	Specific Gravity @ 15°C:	1.050-1.100
Ionic Activity:	Non-ionic/Anionic	pH (1% aqueous solution):	7.0-9.0

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## PACKAGING

Perfascour LAN is available in 120 & 200 kg drums, 1000 kg IBC's and bulk deliveries.

## HANDLING PRECAUTIONS

The usual precautions in handling chemicals should be observed and it is recommended that operatives should wear goggles and gloves when handling the concentrated product. Any contact with skin and eyes should be washed immediately with copious amounts of cold water. Please refer to Material Safety Data Sheet for further information.

## HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.