

**Product Information**

# SURFYNOL LSF

## PRODUCT DESCRIPTION

SURFYNOL® LSF is a nonionic wetting agent and dispersant that provides good wetting as well as good foam control to coagulant baths for both natural and synthetic rubber dipping process and in the preparation of latex tank compounds. It is an easy-to-dissolve liquid with a high cloud point that provides excellent wetting, rapid destabilization of foam, and reduced defects.

SURFYNOL® LSF contains no added alkylphenol ethoxylates (APEs).

Please note, this product is not available in all regions. Please check for availability with your local office.

## BENEFITS & ADVANTAGES

- Specially designed for high temperature, high Ca(NO<sub>3</sub>)<sub>2</sub> coagulant baths giving low defect rate
- 85°C cloud point for 0.3% surfactant in 15% aq. Ca(NO<sub>3</sub>)<sub>2</sub>
- No oil out at high temperature
- Good foam control
- Good dynamic surface tension reduction for fast line speeds
- Pre-dilution not necessary
- Good cost / performance balance
- Contains no added APEs

## DOSAGE

Between 0.05 and 0.6% of total formulation weight is recommended.

## HANDLING & PROCESSING

SURFYNOL® LSF should be stored under dry and clean conditions between -10°C and 50°C.

Product is freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40°C and mix thoroughly before use.

Please refer to Material Safety Data Sheet.

## PACKAGING

213 kg plastic drum

## SHELF LIFE

24 months from the date of manufacture.

## HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

**Disclaimer**

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

**Evonik Operations GmbH**

Interface & Performance  
Goldschmidtstraße 100  
45127 Essen, Germany  
Phone Europe +49 201 173-2665  
Phone Asia +86 21 61191 125  
Phone Americas +1 804 727 0700  
interface-performance@evonik.com  
[evonik.click/interface-performance](http://evonik.click/interface-performance)