

## Technical Data Sheet

### STRUKTOL® LS 101

Latex Stabilizer

#### Composition

Aqueous solution of potassium soaps of synthetic carboxylic acids

#### Properties

Appearance		Amber liquid
Concentration	[%]	50
Density	[kg/m <sup>3</sup> ]	1100
pH value		9
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 12 months under normal storage conditions
Packaging		900 kg containers or 200 kg drums





## Recommendations for Application

STRUKTOL® LS 101 is an effective stabilizer for NR latex formulations.

STRUKTOL® LS 101 improves mechanical stability of NR latex and NR latex formulations and protects from thickening after addition of zinc oxide (good zinc oxide stability).

STRUKTOL® LS 101 is an interesting additive for the latex foam rubber production. In combination with STRUKTOL® LS 109 resp. STRUKTOL® LS 412 it increases the foaming rate and foam volume.

## Dosage

- |    |                          |   |
|----|--------------------------|---|
| a) | Viscosity stabilization: | 0.2 - 0.4 phr   |
| b) | Latex foam rubber:       | 10 - 20 % of added<br>STRUKTOL® LS 109 / STRUKTOL® LS 412 |



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