

**Schill + Seilacher**

Technical Data Sheet

STRUKTOL® LS 101

Latex Stabilizer

Composition

Aqueous solution of potassium soaps of synthetic carboxylic acids

Properties

Appearance		amber liquid
Concentration	[wt. %]	50
Density	[kg/m ³]	1100
pH value		10
Physiological behaviour		refer to safety data sheet
Storage stability		at least 12 months under normal storage conditions
Packing		900 kg containers or 200 kg drums

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



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Recommendation 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.

The active ingredient of STRUKTOL LS 101 is listed in the CTFA International Cosmetic Ingredient Dictionary.

Dosage

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

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence.

Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

This new leaflet replaces all previously printed documentation.

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