

STRUB SK1

Double concentrate for the preparation of universal cooling lubricant concentrates
Biostable

Art.-No. 33771



Description

STRUB SK1 complies with legal requirements and is free from secondary amines, formaldehyde or formaldehyde releasers, nitrite, nitrite releasers, PCB, PCT, PTBB, etc. and complies with TRGS 611.

Application

This high concentrate can be diluted 1:1 with demineralized water and tap/drinking water and used as a final concentrate for normal, all-purpose processing. Universal use for the operations of grinding, turning, drilling, milling, threading as well as sawing on cast iron, steel and their alloys.

Instructions for use

For the preparation of STRUB SK1 only tap/drinking water may be used which does not exceed the following limits: chloride 100 ppm, sulfate 100 ppm - max. water hardness: 35°dH

Mixing ratio STRUB SK1 1:1 in dem. Water

Concentration	Refractometer reading	Effective concentration
- Loops	Min. 3.5%	Min. 7%
- Turning	3.5% - 4.0%	7% - 8%
- Drilling, milling	3.5% - 4.5%	7% - 9%
- Rubbing	4.0% - 4.5%	8% - 9%
- Thread cutting	4.0% - 5.0%	8% - 10%
- Saws	4.0% - 5.0%	8% - 10%

The information in this technical data sheet is based on general knowledge and possible applications. Strub + Co. AG is not liable for damage resulting from improper use of the products. The measurement and production tolerances customary in the industry apply to the characteristic data given. In general, no legal binding force can be derived from these data. Our products are subject to continuous further development. Therefore, Strub + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

Technical data

	SK1	SK1 - 1:1
Appearance concentrate	brownish	brownish
Density at 20°C Concentrate	1.028 g/cm ³	1.023 g/cm ³
Emulsion type 7% in which. Water		transparent / clear
pH value 7% in dem. Water		~ 9.4
Factor refractometer reading		Multiply 2.0
<p>Do not store below 7°C or above 40°C Do not expose containers to direct sunlight. If the cooling lubricant has nevertheless been exposed to temperatures below 7°C or even in the freezing point range for a short time, the container should be stored at room temperature for 3 days and then the concentrate must be stirred vigorously until it is clear or homogeneous.</p>		

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: Concentrate 12 01 07
 Emulsion 12 01 09

STRUB SK1 1:1 in dem. Water
 5% emulsion



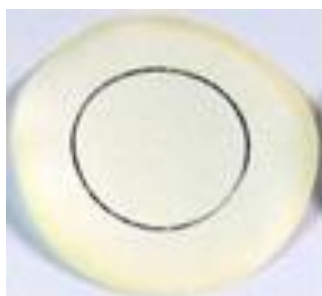
STRUB SK1 1:1 in dem. Water
 7.5% emulsion



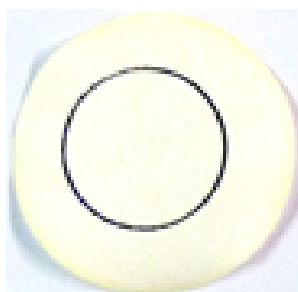
STRUB SK1 1:1 in dem. Water
 10% emulsion



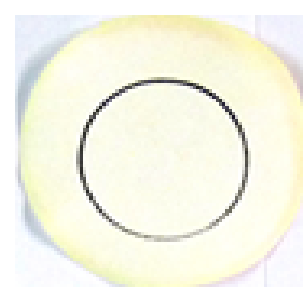
STRUB SK1 1:1 in dem. Water
 12% emulsion



STRUB SK1 1:1 in dem. Water
 15% emulsion



STRUB SK1 1:1 in dem. Water
 20% emulsion



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