

STRUB Stabillo Cut ALB SW

Biostatic high-tech universal water soluble Metal Working Fluid



Article number 32093

Characteristics

Water-soluble chlorine free metal working fluid of the newest generation for all cutting operations. Through the usage of a new special developed anti foaming system this water-soluble metal working fluid is especially suited for the application where the water hardness is low or very low. Excellent price-performance ratio.

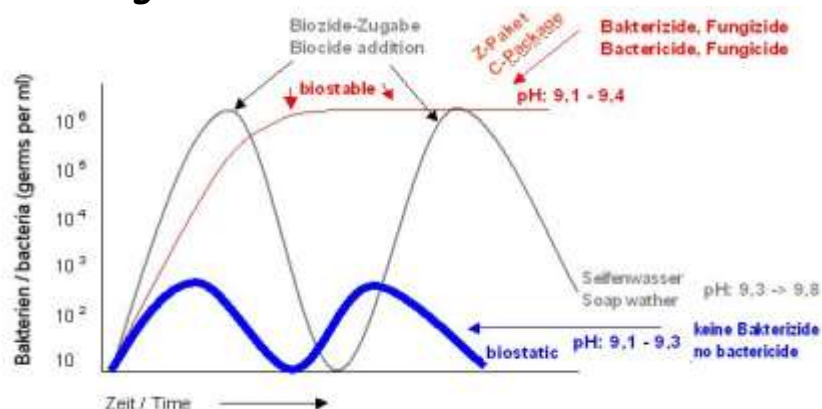
Application Areas

STRUB Stabillo Cut ALB SW is a universal product for all cutting operations such as: Milling, Drilling, Turning, Sawing, Reaming, Grinding etc. for Aluminium and Aluminium alloys, Titanium, low- and high alloyed Steel, Tool steel. Applicable in hard and soft water where foam control is critical.

Mixing Ratio

- Grinding	3% to 5%
- Turning,	4% to 6%
- Drilling, milling	6% to 8%
- Reaming	8% to 10%
- Thread cutting-, rolling-, molding	8% to 10%
- Sawing	8% to 10%
- Deep hole drilling	8% to 10%

Advantages



- ✓ Non foaming
- ✓ Very good corrosion protection
- ✓ Fast demulsification (Slide way oil)
- ✓ No smell/odour
- ✓ Excellent cutting performance, tool life time
- ✓ Skin friendly
- ✓ Low consumption as well as economical
- ✓ Low dragout and evaporation

STRUB Stabillo Cut ALB SW is free of secondary amines, secondary amines releaser, nitrit, nitrit releaser, formaldehyde, formaldehyde releaser, PCB, PCT, PTBB and heavy metals.

The information contained in this technical data sheet are based on the general knowledge and application possibilities. Strub + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristics. Generally, no legally binding can be derived from this data. Our products are constantly further developed. Therefore Strub + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

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Technical Data

<p>Appearance concentrate Emulsion type 5 % in water pH value 5 % in water Density at 20°C Viscosity by 40°C Refractometer factor</p> <p>Do not store below 7°C or over 40°C Do not expose containers to direct sunlight. If the product is below 7°C or even in the freezing range for a short time, the container should be stored for 3 days at room temperature, after which the concentrate can be stirred vigorously until clear and homogeneous.</p>	<p>g/cm³ mm²/s multiply</p>	<p>yellow white translucent ~ 9.2 0.972 95.0 (typical) 1.1</p>
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Transport

ADR/SDR: Not dangerous goods

Disposal

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

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