

# STRUB Stabillo Cut Extreme EP

Universal, biostatic, high-pressure cooling lubricant

Art.-No. 31634

## Description

Water emulsifiable EP cooling lubricant with universal character.

Excellent flushing-cleaning effect (clean machines). Thanks to the fine emulsion droplet size, consumption (drag-out losses due to chips, parts and tools) is massively reduced. In addition to the low post-dosing, STRUB Stabillo Cut Extreme EP is biostatic, i.e., very good resistance to bacteria and fungi. Free of secondary amines, secondary amine splitter, formaldehyde or formaldehyde splitter nitrite, nitrite splitter, PCB, PCT, PTBB, etc. and complies with TRGS 611.

## Application

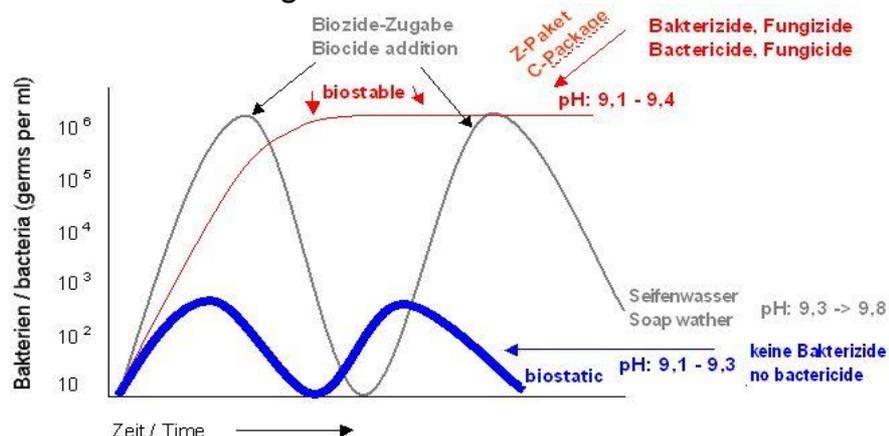
Universal use such as milling, turning, drilling and sawing on cast iron, various steels and aluminum 6000 and 7000 series. (No staining).

Copper corrosion test 40°C 3h 1b (pass)

## Mixing ratio

Concentration	Refractometer reading	Effective concentration
- Grinding	Min. 3.1%	Min. 4%
- Turning	3.1% - 4.6%	4% bis 6%
- Drilling / Milling	3.1% - 4.6%	4% bis 6%
- Reaming	3.8% - 5.4%	5% bis 7%
- Thread cutting	4.6% - 6.2%	6% bis 8%
- Sawing	4.6% - 6.2%	6% bis 8%
- Deep hole drilling	5.4% - 6.9%	7% bis 9%

## Features and advantages



- high biostability
- low consumption and very good rinsing-cooling effect
- tested rust protection
- low foaming tendency, even in soft water
- top price performance
- skin friendly
- no staining of aluminum alloy

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