

# Product INFORMATION



## ECOCOOL S C05

*A water-soluble, mineral oil free cutting fluid*

### Description

**ECOCOOL S C05** is a water-soluble, mineral oil free cutting fluid, which forms a transparent, clear solution when mixed with water. The use of special ingredients ensures high resistance to microbiological attack, thus making the solution biostatic.

**ECOCOOL S C05** provides good corrosion protection, creates little foam, leaves no sticky residues and has good wetting and flushing properties. The careful selection and combination of ingredients guarantees good skin compatibility.

**ECOCOOL S C05** is, of course, free of nitrite, chlorine and zinc.

**ECOCOOL S C05** is free of secondary alkanolamines / amides and is therefore classified as almost non-nitrosamine-forming (conforms to German TRGS 611, 4.1 (1) and 4.2 (2)).

### Application

**ECOCOOL S C05** was especially developed for the grinding of tungsten carbides, where cobalt solubility has to be avoided. The common application concentration is 4%.

Minor discolouration or flocculation in the cutting fluid concentrate is product-specific and causes no reduction in quality or performance.

### Characteristics

Property	Unit	Value	Test Method
Density @ 15°C	kg/L	1.09	ASTM D4052
pH		8.6	DIN 51 369
Appearance		CLEAR LIQUID	Visual