

# Technical Data Sheet

## Spezialinhibitor TCU

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### Product description

**Spezialinhibitor TCU** is a water-soluble mixture of inhibitors to avoid the dissolution of copper when working copper and -alloys (especially brass).

The products of the ZUBORA product line contain inhibitors against dissolution of copper which are consumed during the machining process. This loss of inhibitor can be replenished by adding **Spezialinhibitor TCU**.

As **Spezialinhibitor TCU** does not contain any amines, the formation of nitrosamines from its ingredients is excluded.

### Characteristics

Colour / Appearance:	yellow
Density/15°C / DIN EN ISO 12185:	1190 kg/m <sup>3</sup>
pH-value (1 % in H <sub>2</sub> O) / DIN 51 369:	8.3

### Application

In case of a copper content of 10 - 30 ppm in a solution (Merckoquant Copper-test), 0.1 % **Spezialinhibitor TCU** should be added. Thus, the copper content is not being reduced but a further dissolution can be avoided.

### Storage

Recommended storing temperature: +10 °C up to + 40°C.

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