

# Technical Data

## ULTRAGUARD® SC Machine Tool System Cleaner

### Description

ULTRAGUARD® SC is a system cleaner that can be safely used with water-mix metalworking fluids. It is specifically designed for use prior to recharging machine tools with fresh cutting fluid.

As a biocide-based cleanser and slime remover, ULTRAGUARD® SC cleans and disinfects in one operation, cleansing all areas where the cutting fluid flows through the system and eliminating micro-organisms swiftly and effectively.

### Typical Values

Appearance.....Pale Yellow Liquid  
 Odour.....Mild  
 pH (100:1 dilution).....12.5  
 Density at 20°C (g/cm<sup>3</sup>)...1.14

### Further Information

For pack sizes, part codes and safety data sheets please visit [www.rocol.com](http://www.rocol.com) or get in touch with our customer service team who are always happy to help: [customer.service@rocol.com](mailto:customer.service@rocol.com)

### Features & Benefits

- Effective against aerobic and anaerobic bacteria, yeasts, moulds.
- Cleans and disinfects in one operation.
- Used whilst machine is in operation.
- No loss of production time.
- Extends sump life of cutting fluid.
- Reaches all areas where the cutting fluid flows.

### Directions for Use and Storage

1. Before the start of the last operational shift, add ULTRAGUARD SC to the emulsion in the sump, at a dilution of 100 parts of emulsion to 1-part ULTRAGUARD SC (50ml for every 5litres of emulsion).
2. Work the complete shift with ULTRAGUARD SC in the emulsion.
3. Empty the system at the end of the shift.
4. Rinse the system with water until the water appears clean and clear.
5. Refill the system with fresh cutting fluid to the recommended dilution
6. ULTRAGUARD SC should be stored in a cool well-ventilated area, between +5°C and +30°C in the original container.
7. If stored in accordance with the above guidelines, shelf life is 1 year from date of manufacture.

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