

## Biocide free water miscible System cleaner



PRODUCT INFORMATION FLYER

### Application

Cimclean 51 is a biocide free, heavy duty ferrous cleaner designed for cleaning central systems, machine tools and coolant lines. It removes slime, dirt, oil and hard water residue, thereby enhancing the life of the freshly filled metal working fluid.

### Features and benefits

Cimclean 51 is a relatively mild but effective cleaner. It is not harmful to machine tools when mixed with currently known cutting fluids. Cimclean 51 prevents rusting of ferrous machine tools and parts during a cleaning operation.

Cimclean 51 may also be used as additive to temporarily improve washing action of metalworking fluid mixes.

By removing slime, dirt, sludge, oils and insoluble soaps, Cimclean 51 improves emulsion stability. This enhances the life of the metal working fluid.

### Physical and chemical properties

|                   |              |
|-------------------|--------------|
| Appearance:       | Clear liquid |
| Odour:            | Slight       |
| Density:          | 1.02         |
| PH (concentrate): | 11.0         |
| PH (operating):   | 10.7         |

## Methods of application

Cimclean 51 can be used to clean after draining machines or systems or it can be added directly to existing cutting fluids for cleaning during production.

Use a solution of 1–2% of Cimclean 51 in water after draining the cutting fluid reservoir. Or add 1-2% to the existing cutting fluid during a shutdown and circulate for 1 to 4 hours. When cleaning during production, add 1% of Cimclean 51 to the existing fluid and circulate for 8 to 12 hours.

## Recommended starting concentration

|                               |      |
|-------------------------------|------|
| General cleaning applications | 1-2% |
| Cleaning during production    | 1%   |

## Handling and storage

Protect from freezing, direct sun and store between 5 - 35°C.

## Packaging type

5, 25, 200 and 1.000 litre.

## Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



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