

FEROCLEAN CS 8 BASIC

MACHINE SYSTEM CLEANER

DESCRIPTION

FEROCLEAN CS 8 BASIC is a classic machine cleaner, without bactericide and fungicide components. FEROCLEAN CS 8 BASIC is recommended for removing machining residues, deposits and dirt resulting from the use of water based coolants. The use of FEROCLEAN CS 8 BASIC will also assist in removing metal and soap sludge, oil pollution or other sticky residues.

24 hours before changing the coolant emulsion, FEROCLEAN CS 8 BASIC should be added at 1% concentration by system volume, into the circulating coolant emulsion system.

After a circulation time of 24 hours the machine needs to be drained, manually cleaned, and rinsed with water, or ideally with a 1 % solution of fresh coolant emulsion, ensuring to totally remove the remaining dirt and cleaner residues. We recommend thorough rinsing to prevent foam occurring with the fresh coolant fill. Following use of this machine cleaner, the start condition for a new coolant emulsion will be considerably improved.

For very dirty or bacterial and fungal infected systems, FEROCLEAN CS 8 BASIC must be upgraded by adding surfactants and micro-biocide containing additives.

PHYSICAL DATA

Appearance/20°C (visual)	clear, colourless liquid with little precipitation
Density/20°C (DIN 51659-2)	approx. 1.124 g/cm ³
pH value/20°C 0.5 % in 20 °dH-water	approx. 11.6

TYPICAL APPLICATION CONCENTRATION

1% by volume in the machine water based cutting fluid circulating system

STORAGE

FEROCLEAN CS 8 BASIC should be protected from frost.

BENEFITS

- Free from biocides
- Excellent cleaning results
- Removes heavy sticky residues, sludge, soap and oil deposits
- Optimised for pre-cleaning water based coolant systems before filling with fresh coolant emulsions

APPROVALS

- BUS skin compatibility test: no skin irritation
- Daimler - DBL 6796.10

Only valid in combination with EC Safety Data Sheet

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