

Q8 Corelli System Cleaner

Metalworking fluid system cleaner

Description

Q8 Corelli System Cleaner is a high-performance cleaning fluid for systems and machining centers using water-miscible metalworking fluids.

It effectively cleans the coolant circuit and prepares the system for tank renewal. Its formulation allows operational continuity without the need to stop production.

Applications

The wide application range of Q8 Corelli System Cleaner makes it particularly effective in removing possible biofilm from tanks and circuits. Furthermore, it is fully compatible with both oil-based and synthetic metalworking fluids, as well as with the materials used in the circuits.

User instructions

For correct system cleaning, Q8 Corelli System Cleaner must be added to the emulsion to be disposed of at a concentration between 1% and 3%.

The operation can also be carried out during machining; however, in this case it is recommended to add Q8 Corelli System Cleaner gradually while checking that excessive foaming does not occur.

The emulsion should then circulate in the system for 4–8 hours.

Afterwards, the system must be emptied and, if necessary, rinsed with water before introducing the new charge of emulsifiable fluid.

Environment, Health and Safety

Q8 Corelli System Cleaner is free from biocides, dicyclohexylamine (DCHA), boron, chlorine, nitrites, phenols, and secondary amines (compliant with TRGS 611). Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Appearance	Visual	-	Clear straw-yellow
Density, 20 °C	D 4052	kg/l	1.01
pH 1% in DI water	E 70	-	9.8

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.