

Aral Systemreiniger M

Service product

Applications:

Aral Systemreiniger M removes microbial impurities and contaminates during the working process of machine tools, coolant tanks and pipelines without additional work.

Due to distinct formulation of Aral Systemreiniger M, dirt, bacterial slimes, mushrooms and yeast colonies are dissolved in inaccessible points. Microorganisms are killed by the added disinfectant within a short time. Oil deposits and sediments are quickly emulsified and the dissolved dirt is carried off by the emulsion. Aral Systemreiniger M contains corrosion protection properties, which spontaneously alkalize and protect the machine as well as the workpieces from corrosion.

Aral has successfully subjected this product to the strict requirements of the high-quality standard DIN ISO 9001. This certificate has been given by the DQS (German quality certificate agency). This certification gives an additional safety assurance with this product's quality and the service that can be expected from Aral.

Operational area:

Aral Systemreiniger M was formulated for cutting fluids with and without mineral oil content. It is formulated for the planned changes of emulsion and as well as solution. With this additive, a shift should continue to still work normally.

After letting the shift run, the heavily soiled emulsion and/or solution with the added Aral Systemreiniger M should be drained off. This will remove the contaminates and the microbial accumulation from the system. Afterwards, rinse the system with clean water, and fill again with a fresh emulsion or solution.

Depending on degree of contaminates, we recommend an application concentration of 2 – 3%, should be added to the circulating emulsion quantity for 8 maximum 24 hours.

Technical Data

Appearance		visuell	clear fluid, light yellow
Density 20 °C	g/ml	DIN 51757	1,068
pH-Value 5%		DIN 51369	8,8

Remarks:

Care should be taken with handling the Aral Systemreiniger M-Concentrate to avoid eye and skin contact. Although it is not expected that the risks of exposure to metalworking fluid will change as a result of the addition of Aral Systemreiniger M, it is recommended that the normal appropriate handling precautions are used to avoid skin and eye contact with the fluid during this period.

All data is subject to development for the product and the production process.

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