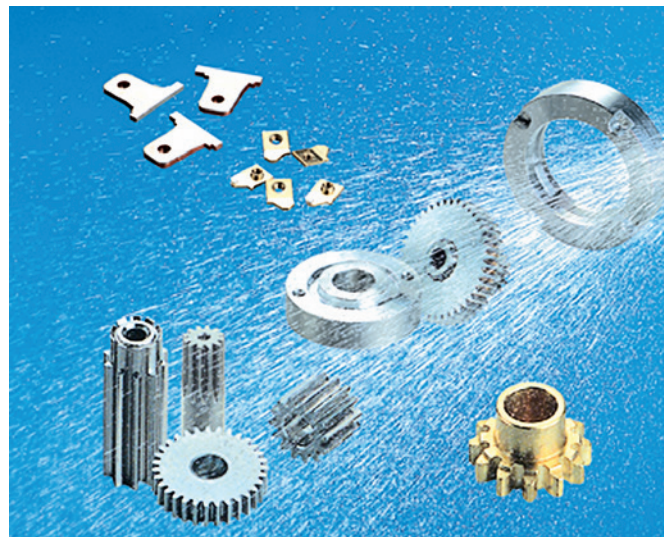


deconex® MBC 100

Cutting fluid and corrosion inhibitor for diamond tools

Suitable for use in diamond tool cutting machines



Application

deconex® MBC 100 is a highly effective cutting fluid with anti-corrosive effect for use in cooling water circuits of cutting machines. In particular, the product is used for cutting a wide range of materials with diamond tools, especially diamond wire.

Properties

deconex® MBC 100 reduces the build-up of deposits on the diamond tool and in the cutting machine. It also disperses any heavy metals which may be in the cooling water circuit. The extra corrosion-inhibiting effect for tool steels offers effective protection against corrosion on the cutting tool.

Ingredients

Corrosion inhibitors, sequestering agents

Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
3-5%	20-50 °C	depends on the cutting task and the machine used

The product is compatible with tap water.

Material compatibility

Suitable for:
Steel, copper, brass, aluminium

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

Chemical/physical data

pH	1% solution in demineralized water	approx. 9.1
Density	concentrate	1.0 g/mL
Appearance	concentrate	clear, colourless to yellowish

deconex® MBC 100

Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Manufacturer:

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