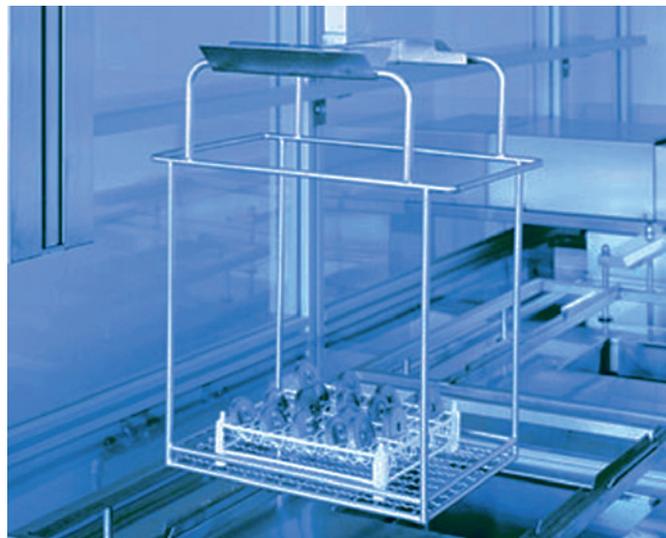


deconex® HT 1511

Mildly alkaline ultrasonic and spray cleaner with hydrophobic and brightening effect

For use in ultrasonic and spray cleaning systems



Application

deconex® HT 1511 is a liquid, mildly alkaline and surfactant-containing cleaning concentrate for the removal of cutting and corrosion protecting oils as well as oil emulsions on a wide range of metals. It is also capable of removing oxidation from brass.

deconex® HT 1511 is used in ultrasonic and spray cleaning systems.

Properties

deconex® HT 1511 is a universal cleaner with outstanding degreasing power.

This is possible above all by its surfactant composition, which allows its use in both ultrasonic and spray cleaning processes. On the other hand, due to its mildly alkaline pH value and the use of specific corrosion inhibitors, the product is also suitable for a wide range of materials, including aluminium and steel.

Finally, deconex® HT 1511 also brightens brass and leads to a hydrophobic effect on metal surfaces. This is especially helpful for the temporary corrosion protection of steel during final rinsing.

Ingredients

Alkalis, complexing agents, surfactants, corrosion inhibitors

Dosage

In practice, the following dosage has given good results:

Dosage in in-line systems	Concentration	Temperature	Exposure time
Spray modules	0.5-1.5%	65-75 °C	2-5 min
Ultrasonic modules	2-5%	40-70 °C	3-10 min

The product must be diluted with reverse osmosis (RO) or fully demineralized water.

Information on use

When used in a spray cleaning process, below 65 °C the product causes foaming. Therefore use the product in a spray cleaning system only after reaching a temperature of 65 °C.

Material compatibility

Suitable for:
Steel, stainless steel, titanium, brass, bronze, aluminium, zamak, nickel silver, PP, PVC, PE, POM, ABS

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

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Chemical/physical data

pH	1% solution in demineralized water	approx. 9.2
Density	concentrate	1.06 g/mL
Appearance	concentrate	clear, yellow-brownish liquid

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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