

deconex® HT 1516

**Mildly alkaline ultrasonic and spray
detergent with hydrophobic and
brightening effect**

For use in ultrasonic and spray cleaning systems



Application

deconex® HT 1516 is a liquid, mildly alkaline and surfactant-containing detergent concentrate for the removal of machining and anticorrosion oils as well as oil emulsions from a wide range of metals. It is also capable of removing oxidation from brass.

deconex® HT 1516 is used in ultrasonic and spray cleaning systems.

Properties

deconex® HT 1516 is a universal detergent with outstanding degreasing power.

Application

The following use conditions have given good results in practice:

Cleaning	Dosage	Temperature	Exposure time
Spray cleaning systems	0.5-1.5 %	65-75 °C	2-5 min
Ultrasonic clearing systems	2-5 %	40-70 °C	3-10 min

Note

Use in softened RO water or in deionised water.
Non-foaming from 65 °C.
For professional use only.

deconex® HT 1516 has a brightening effect on non-ferrous metals and a hydrophobic effect on metal surfaces. Thanks to its mildly alkaline pH adjustment, the product is suitable for a wide range of materials, including aluminium and steel. The integrated corrosion inhibitor provides temporary protection against corrosion for steel during the final rinse.

Ingredients

Alkalis, complexing agents, surfactants, corrosion inhibitors

Material compatibility

Suitable for:
Steel, stainless steel, titanium, brass, bronze, aluminium, zamak, nickel silver, plastics

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

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Chemical/physical data

pH	1 % solution in deionised water	approx. 9.5
Density	concentrate	1.06 g/mL
Appearance	concentrate	clear, yellow-brownish liquid

Availability

Please ask your local representative about current container sizes.

Containers, seals and labels are made of recyclable polyethylene.

Additional information

For information concerning industrial safety, storage and waste disposal/sewage, 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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