

deconex® HT 1501

Highly alkaline spray and ultrasonic cleaner for metals

For combined ultrasonic/spray cleaning systems



Application

deconex HT 1501 is a highly alkaline, liquid cleaning concentrate for removing protective oils, oil emulsions as well as polishing paste and salt residues in the metal industry.

deconex HT 1501 is used in spray cleaning systems as well as in single chamber cleaning systems with spray, flood and ultrasonic applications.

The product can also be used in combination with other selected products.

The product can be used for preparation prior to passivation of stainless steel, please ask for the relative process.

Dosage

In practice, the following dosages have given good results:

Cleaning	Dosage	Temperature	Exposure time
Ultrasonic cleaning system	2-5%	50-70 °C	3-10 min
Spray cleaning system	1-5%	40-80 °C	3-5 min

deconex HT 1501 can be used with tap water.

Material compatibility

Suitable for:
Steel, stainless steel, non-ferrous metals

Properties

Thanks to its highly alkaline composition deconex HT 1501 is highly effective in the removal of grease and is extremely versatile.

Due to the use of a special corrosion inhibitor, it is compatible with a wider range of materials, making it suitable even for non-ferrous metals.

deconex HT 1501 does not contain NTA.

Ingredients

Alkalis, complexing agents, sequestering agents, corrosion inhibitors, surfactants, solubiliser

Not suitable for:
Aluminium, tin, zinc

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%	approx. 12.5
Density	concentrate	1.30 g/ml
Appearance	concentrate	clear to yellowish

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:

Borer Chemie AG

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