

deconex® HT 1520

**Mildly alkaline spray cleaner with
excellent material compatibility**

For spray cleaning systems



Application

deconex® HT 1520 is a mildly alkaline liquid cleaning concentrate for removing cutting and anti-corrosion oils as well as oil emulsions and salt residues in the metal industry.

deconex® HT 1520 is used in spray cleaning systems.

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

Properties

deconex® HT 1520 was developed for removing grease from particularly corrodible metals. Due to special surfactant compounds, the product has a high degreasing power, even in the mildly alkaline range. It removes a variety of cutting and anti-corrosion oils as well as oil emulsions from many metals.

Due to a special corrosion inhibitor, copper and brass may be cleaned as well; the risk of corrosion during rinsing is also prevented.

Dosage

In practice, the following dosages have given good results:

Cleaning	Dosage	Temperature	Exposure time
Spray cleaning system	1-5%	40-80 °C	3-5 min

deconex® HT 1520 can be used with hard water and can be dosed from 35 °C.

Material compatibility

Suitable for:
Aluminium, copper, brass, bronze, stainless steel (inox), glass, plastics, rubber

The product has a somewhat demulsifying effect on loose oils and grease and is therefore also suitable for cleaning systems with a storage tank and oil extractor.

deconex® HT 1520 is foam-free from 35 °C and does not contain NTA.

Ingredients

Surfactant compounds, complexing agents, solubiliser, corrosion inhibitor

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

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Chemical/physical data

pH	solution at 1% in softened water	approx. 10
Density	concentrate	1.07 g/mL
Appearance	concentrate	clear, light 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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