

# deconex® HT 1206

## Mildly alkaline metal detergent for corrosion-sensitive metals

For use in soaking baths and ultrasonic cleaning  
systems



### Application

deconex® HT 1206 is a liquid, mildly alkaline cleaning concentrate for the removal of cutting oils, oil emulsions as well as polishing pastes from corrosion-sensitive metals.

The product is suitable for both pre-cleaning and final cleaning as well as for cleaning prior to galvanic coating, prior to electrolytic degreasing and prior to solvent drying.

### Properties

Due to its special surfactants, deconex® HT 1206 effectively removes various cutting oils, oil emulsions and polishing pastes. At the same time, the product has an excellent rinsability, permitting its use prior to galvanic coating and prior to solvent drying.

Due to the integrated corrosion inhibitors and its mild alkalinity, the product has excellent material compatibility and is therefore suitable for use with sensitive metals such as aluminium, zinc and bronze. Since no complexing agents are used, the product is also compatible with carbides.

### Ingredients

Alkalis, corrosion inhibitor, surfactants

### Application

The following use conditions have given good results in practice:

Cleaning	Dosage	Temperature	Exposure time
Soaking baths & ultrasonic cleaning systems	2-5 %	50-70 °C	3-10 min

### Note

Use in deionised water.

### Material compatibility

Suitable for:  
Non-ferrous metals, stainless steel, inox, precious metals, aluminium, steel, titanium, nickel, zinc, carbides, HSS

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. 9.6
Density	concentrate	1.05 g/mL
Appearance	concentrate	transparent, light brown 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 the workplace, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

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

### Manufacturer:

#### Borer Chemie AG

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