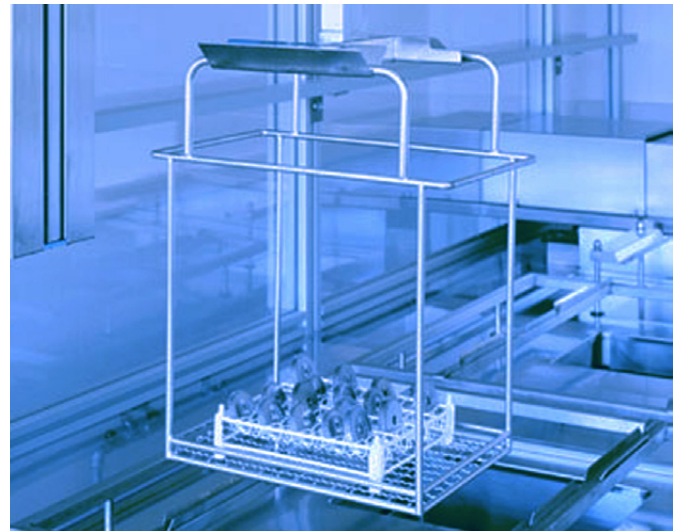


# deconex® HT 1163

## Mildly alkaline cleaning concentrate for aluminium

For use in ultrasonic cleaning systems



### Application

deconex HT 1163 is a liquid, mildly alkaline cleaning concentrate which was especially developed for degreasing aluminium in ultrasonic cleaning systems.

It is suitable for both pre-cleaning and final cleaning.

### Properties

deconex HT 1163 cleans aluminium very gently.

### Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
3-5%	50-70 °C	3-10 min

The use of softened water is recommended.

### Material compatibility

Suitable for:  
Aluminium, non-ferrous metals, zinc, tin, stainless steel, precious metals

Furthermore, the product considerably reduces the surface tension of the cleaning solution and, due to its good wetting capability, effectively removes widely different oils and greases.

deconex HT 1163 does not contain any silicates or complexing agents and therefore, subsequent electrochemical treatments will not be influenced.

### Ingredients

Alkalis, surfactants, dispersing agent

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

### Chemical/physical data

pH	1% solution in demineralized water	approx. 8.6
Density	concentrate	1.03 g/ml
Appearance	concentrate	transparent, yellow liquid

# deconex® HT 1163

## 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**

Gewerbestrasse 13, 4528 Zuchwil / Switzerland

Tel +41 32 686 56 00 Fax +41 32 686 56 90

office@borer.ch, www.borer.ch

All information provided is based on our current knowledge and it does not constitute a legally binding assurance of specific product properties.



advanced cleaning solutions