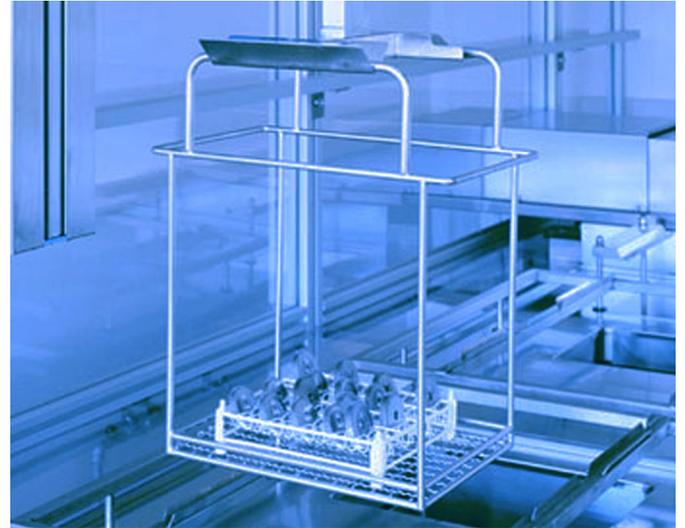


deconex® HT 1407

Alkaline detergent concentrate for metals

For use in soaking baths and ultrasonic cleaning systems



Application

deconex® HT 1407 is a liquid, alkaline yet highly effective detergent concentrate for the removal of machining oils, oil emulsions as well as polishing paste residues on various metals.

deconex® HT 1407 is suitable for both precleaning and final cleaning.

Properties

deconex® HT 1407 considerably reduces the surface tension of the detergent solution and, due to its good wetting capability, effectively removes a wide variety of oils, fats and polishing paste residues.

Furthermore, the product removes oxide films, particularly from

non-ferrous metals, and has a brightening effect on surfaces. Stainless steel and aluminium are suitable as a substrate for cleaning.

Ingredients

Alkali dispensers, complexing agents, corrosion inhibitor, surfactant compounds

Application

In practice, the following application conditions have given good results:

| Cleaning | Dosage | Temperature | Contact time |
|----------------------------|--------|-------------|--------------|
| Ultrasonic cleaning system | 3-5 % | 50-70 °C | 3-10 min |

Note

Can be used in tap water.
For professional use only.

Not suitable for:
zinc and tin

Material compatibility

Suitable for:
Non-ferrous metals, stainless steel, steel, precious metals, titanium, nickel and aluminium

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

deconex® HT 1407

Chemical/physical data

| | | |
|------------|--------------------------|---------------------------|
| pH | 1 % solution in DI water | approx. 11.3 |
| Density | concentrate | 1.10 g/ml |
| Appearance | concentrate | clear, light brown liquid |

Supply

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.

Benefit from our know-how! Please contact us for further information regarding your specific application.

Manufacturer:

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advanced cleaning solutions