

Technical Information

hebro[®]Ian T 93-119

water-miscible, highly alkaline, liquid immersion cleaner

Characteristic structure

Lye	Phosphate	Silicate	Borate	Amine	Tenside
X	X	-	-	X	X

hebro[®]Ian T 93-119 is a highly alkaline cleaner for use in immersion cleaning systems. It can be used to clean steel, stainless steel and plastic parts.

Properties

- Very good cleaning of heavy soiling, resinous oils and greases.
- Very good demulsifying behavior.
- Can be used as a replacement for strongly alkaline powder cleaners.
- There should be a subsequent rinsing of the parts.

Technical data

Appearance	Odor	pH-value 1%	Density at 20°C (ASTM D 7042)	nD25
yellow	odorless	11,8	1,14 g/cm ³	1,3780

Monitoring

Volume	Indicator	Titration	Factor	Calculation
10 ml	Test indicator 3	Test Solution 45	0,5	ml Titration x Factor = Vol%

Bath control

- Concentration: 1-5%
- Temperature: up to 70°C
- Process time: 1-5 minutes

Information

The maximum shelf life in the original sealed container is 12 months from the date of production. The product should be stored frost-free between 5-40°C. Empty containers can be disposed via our Interseroh system.

The information given in this data sheet is based on the properties and possible applications known to us. In general, however, no legally binding nature can be derived from these data. We reserve the right to make changes to the product if these are necessary due to legislation or loss of raw materials.