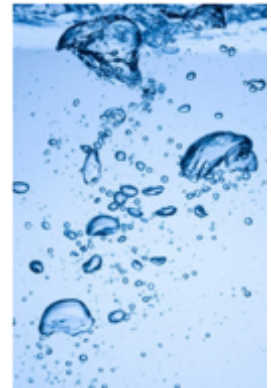


Technical Information

hebro[®]lan 96-125

Product

hebro[®]lan 96-125 is an environmentally friendly cleaner and degreaser for use in spraying as well as immersion cleaning systems.



Properties

hebro[®]lan 96-125 is a modern, water-soluble, liquid cleaner for steel, aluminum surfaces and galvanized surfaces (also sendzimir galvanized material).

hebro[®]lan 96-125 dissolves effortlessly drawing oils, drawing grease, gummed oils, coolant residues as well as the strongest soilings.

hebro[®]lan 96-125 is very low foaming and has excellent soil suspending properties.

hebro[®]lan 96-125: If used properly (rinsing of cleaned parts, as product contains silicate), parts can be processed (e.g. painting or phosphating) without further pretreatment.



Advantages

hebro[®]lan 96-125 is low foaming in spraying processes even at room temperature and thus contributes significantly to reducing energy costs.

hebro[®]lan 96-125 meets the requirements of VDA 19 reliably. Therefore downtimes can be avoided and the production efficiency is increased.

hebro[®]lan 96-125 is free from VOC and therefore able to improve the VOC-balance. There is no environmental pollution.



Energy saving potential

→ 2



Technical Information

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Bath control

Fill tank with water and heat up to working temperature, then add **hebro**[®]lan 96-125 under circulation.

hebro [®] lan 96-125	Spraying	Immersion
Concentration	1-3%	1-3%
Bath temperature	25 - 85°C	up to 85° C
Treatment time	1-5 minutes	1-5 minutes
Spray pressure	1-2.5 bar	/



Bath monitoring

Fill 10 ml bath liquid in an Erlenmeyer-flask and fill up to 50 ml using demineralized water. Then add 2-3 drops of indicator solution (methyl orange). Add 0.1 N hydrochloric acid (HCl) using titration and testing instruments (NP3203) until color changes from yellow to orange. Multiply the consumed amount of HCl in ml with the titration factor 0.6 in order to obtain product concentration in Vol%.



Technical data

Appearance: yellow	pH-value (100%):	about 11.8
Odor: typical	Density at 20°C:	1.17 g/cm ³

System material:

Common construction steels according to DIN EN 10025;

Chrome-nickel steel, material no. 1.4301

Disposal

Empty containers may simply be disposed of by our Interseroh system.



Ingredients according to EC Regulation No. 648/2004:
phosphate (5-15%), non-ionic surfactants (less than 5%),
polycarboxylate (less than 5%)

