

## TECHNICAL INFORMATION

### Cleentek 30

#### Alkaline intensive cleaner to remove strong contaminations

<b>Description / Characteristics:</b>	<p><b>Cleentek 30</b> is used to clean off residues from drawing operations and corrosion protection films.</p> <p><b>Cleentek 30</b> removes cold extrusion oils and micro scale.</p> <p><b>Cleentek 30</b> cleans and degreases parts from residues after machining processing, removes metal abrasion and as well layer-forming substances.</p> <ul style="list-style-type: none"> <li>• <b>very good cleaning performance</b></li> <li>• <b>demulsifying</b></li> <li>• <b>suitable as well in water with high hardness</b></li> <li>• <b>good protection against corrosion</b></li> <li>•</li> </ul>
<b>Suitable for:</b>	Cast iron, steel, stainless steel
<b>Type of installation:</b>	Immersion, ultrasonic, spraying, high pressure spraying, injection flood washing.
<b>Application:</b>	<p>Concentration: 1 – 10 % v/v</p> <p>Temperature: AT – 80°C</p> <p>Free of foam: above 52°C</p> <p>Treatment time: 1 – 15 minutes</p>
<b>Technical data:</b>	<p>Appearance: yellowish liquid</p> <p>Density: approx. 1.12 g/cm<sup>3</sup> (1 kg <math>\approx</math> 0.89 l)</p> <p>pH-value (10 g/l): approx. 11.9</p>
<b>Major ingredients:</b>	Caustic alkali, amines, carboxylic acid salts, surfactants
<b>Determination of concentration:</b>	<p>Add 5 – 10 drops phenolphthalein solution to 50 ml of bath solution.</p> <p>Titrate with hydrochloric acid (0.5 mol/l) from red to colourless.</p> <p>Used ml hydrochloric acid x 0.39 = % v/v <b>Cleentek 30</b></p>

When using these products, all applicable safety regulations for the use of chemicals must be observed. For storage information, danger specifications and safety regulations, please refer to the applicable safety data sheets. Application solutions and product remnants must be discarded in compliance with official regulations. The information given reflects our previous experience. With regard to varying operational conditions, this information is noncommittal and to be used as advice only. Therefore, we assume no liability whatsoever, including claims from third parties.