

## TECHNICAL INFORMATION

### Cleentek 31

#### spray cleaner for industrial applications

<b>Description / Characteristics:</b>	<p><b>Cleentek 31</b> is an alkaline product with strong cleaning power even with the most difficult contaminations such as resinified drawing oils, greases and soot deposits.</p> <p><b>Cleentek 31</b> still has a demulsifying effect even when saponifiable oils are carried in.</p> <p><b>Cleentek 31</b> can be applied even in hard water without risk of hardness deposits.</p> <p><b>Cleentek 31</b> is used in spraying systems.</p> <ul style="list-style-type: none"> <li>• <b>extremely high cleaning performance</b></li> <li>• <b>very strong demulsifying</b></li> <li>• <b>automatically dosable</b></li> </ul>
<b>Suitable for:</b>	Ferrous metals, stainless steel, aluminium, magnesium, copper, brass, alkali-resistant plastic and glass enamel surfaces
<b>Type of installation:</b>	Spraying, injection flood washing.
<b>Application:</b>	<p>Concentration: 5 % v/v Polished aluminium and other very alkali-sensitive surfaces possibly only 1 – 3% (pretest for material compatibility!)</p> <p>Temperature: 35 – 80°C Free of foam: above 35°C</p> <p>Floating contaminations are removed by oil separators (skimmers) or by skimming. The functionality of an oil separator must be monitored regularly.</p> <p>The pH value of the solution is monitored and kept at 11.5 to 12.0 by adding product. If the cleaning performance decreases or foam occurs due to washed-in oils, approx. 1 % v/v can be added again.</p> <p>If no further improvement can be achieved by this addition or if heavy salt stains are observed, the solution must be replaced completely.</p>
<b>Technical data:</b>	<p>Appearance: yellowish liquid Density: approx. 1.12 g/cm<sup>3</sup> (1 kg <math>\pm</math> 0.89 l) pH-value (10 g/l): approx. 13.2</p>
<b>Major ingredients:</b>	Caustic alkalis, silicates, surfactants, phosphates, neutralised organic acids

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.