## **Product Data Sheet**



## Curatech TN 133

PEER Energy GmbH An der Niers 27 D - 47608 Geldern (Germany) Your contact: Mr. Ralf Giebmanns Fon + 49 (0) 2831-39 59 50 50 info@peerenergy.de

## Pulverised immersion degreasing agent for iron, copper and brass

Product data	Form: pH value, 1% solution : Colour:	solid ca. 11.7 white
Properties	<ul> <li>Pulverised, mildly alkaline, silicate-free product containing high amounts of wetting agents for cleaning and degreasing iron, copper and brass during an immersion process</li> <li>Partially suitable for aluminium and zinc</li> <li>Curatech TN 133 is ultra-filtration capable</li> </ul>	
Application	<ul> <li>Curatech TN 133 is used at a concentration of 0.3% to 1%</li> <li>The cleaning temperature is between 60 °C and 80 °C. The cleaning time depends on the type and degree of soiling and in our experience amounts to 3 to 5 minutes.</li> </ul>	
Determining of con- centration	Reagents:	<ol> <li>Methyl orange solution</li> <li>0.1 N hydrochloric acid</li> <li>Distilled water</li> </ol>
	Factor:	0.30
	After adding 100 ml distilled water and 5 to 6 drops methyl orange solution, 5 ml cleaning solution are titrated from yellow to onion red with 0.1 N hydrochloric acid.	
	Number of ml of hydrochloric acid used x $0.30 = \%$ Curatech TN 133	

This information is provided based on our experience in practical use to date. Taking into consideration individual operating conditions, deviations can not be excluded. For this reason, we also do not accept any liablity towards third parties.