

RO DAN 94

Page 1/1 Data Sheet no.: 2106

Date: 4. jul 2012.

PRODUCTTYPE	Alkaline membrane cleaning agent								
SUPPLEMENTARY	COD:150-200 mg O2/g								
APPLICATION	RO DAN 94 is used for alkaline cleaning of membrane filtering plants with moderate pH tolerance. RO DAN 94 is especially suited for cleaning in hard water conditions. DO NOT USE ON ALUMINIUM OR OTHER NOT ALKALI-RESISTANT SURFACES. RO-DAN 94 can also be used as a cleaning additive together with enzymatic membrane cleaning agents, such as Ro-Dan 200E and Enzym PA 6.								
PROPERTIES	RO DAN 94 effectively removes organic materials and most forms of mineral deposits.								
CHARACTERISTIC	Clear liquid.								
DIRECTIONS FOR USE AND DOSING	Solution for use: 0,2-2,0% (weight percentage). Temperature: 50-85°C. See the membrane specification Contact time: 15-60 minutes. When the cleaning procedure has been completed, all surfaces that will later be in contact with foodstuffs must be rinsed thoroughly with drinking water.								
PRODUCT DATA	<table><tr><td>Solubility</td><td>Good - dissolved immediately in water.</td></tr><tr><td>Specific volume</td><td>1,18 kg/l</td></tr><tr><td>Viscosity</td><td><50 mPa·s</td></tr><tr><td>pH-value (conc.) app.:</td><td>>13</td></tr></table>	Solubility	Good - dissolved immediately in water.	Specific volume	1,18 kg/l	Viscosity	<50 mPa·s	pH-value (conc.) app.:	>13
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TITRATION	1. Take out 10 ml of the solution for use. 2. Add 3-4 drops of Phenolphthalein. 3. Titrate with 0,1 N HCl until colourless. 4. Calculation $\text{Used ml HCl} \times 0,606 = \text{Concentration of the solution for use.}$								
STORAGE	Keep in closed original container, separated from food, medicine, food stuff and the like. Also keep separated from acidic products in order to avoid mixture. Dry and cool.								
SAFETY CONDITIONS	Refer to safety data sheet.								

NOVADAN

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