

## ANMASI CURATECH TA 280 Liquid, alkaline degreaser containing silicate

Supplier:  
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### Fields of application:

Product containing silicate for the cleaning of stainless steel, steel, aluminium and non-ferrous metals.

## PRODUCT DESCRIPTION

### Product data

Form:	liquid
pH-value:	13.5 - 14.0
Colour:	clear - light yellow
Density g/cm <sup>3</sup> :	1.17 - 1.21 g/ml
Sensitive to cold below approx. °C:	+5°C

### Properties

- Curatech TA 280 is an alkaline product containing silicate for the cleaning of stainless steel, steel, aluminium and non-ferrous metals.
- Curatech TA 280 can be used both in an ultrasonic process and in a spray process.
- The cleaning performance of Curatech TA 280 is additionally strengthened by special wetting agents.

### Application

- Curatech TA 280 is primarily used at a concentration of 3 % to 6 %.
- The cleaning temperature in a spray process is between 60 °C and 75 °C.
- In the ultrasonic process, a temperature of 65 °C should not be exceeded.
- The cleaning time depends on the type and degree of soiling and typically is between 4 and 8 minutes.

### Concentration determination

Reagents:           1. phenolphthalein solution  
                          2. 0.1 N hydrochloric acid  
                          3. aqua dest.

Factor                0.12

50 ml of cleaner solution, upon adding 100 ml of aqua dest. and 5 to 6 drops of phenolphthalein solution, is titrated from red to clear with 0.1 N of hydrochloric acid.  
ml of hydrochloric acid used x 0.12 = % Curatech TA 280

### Compatibility of materials

Chromium nickel steel, regular steel, aluminium, galvanised steel, non-ferrous metal, glass enamel, alkali-resistant plastics

### ACOFT20.08.13

These notes are based on results gained from practical use to the present time. Taking into consideration individual operating conditions, deviations cannot be excluded. For this reason, we do not accept any third-party liability.