

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

Supplier:  
ANMASI A/S  
Thorsvej 240  
DK-7200 Grindsted

Tel.: 76 50 02 32  
Mail.: [info@anmasi.dk](mailto:info@anmasi.dk)

### 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.

## ANMASI CURATECH TA 278 G Liquid, alkaline soak- and spray degreaser for cleaning of iron and steel

Supplier:  
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### Fields of application:

Alkaline product for the cleaning of stainless steel, steel and iron surfaces

## PRODUCT DESCRIPTION

### Product data

Form:	liquid
pH-value:	12 – 12.8
Colour:	clear - light yellow
Density g/cm <sup>3</sup> :	1.18 - 1.21 g/ml
Sensitive to cold below approx. °C:	+5°C

### Properties

- Curatech TA 278 G is an alkaline product for the cleaning of stainless steel, steel and iron surfaces.
- Curatech TA 278 G can be used both in an immersion process and in a spray process.
- The cleaning performance of Curatech TA 278 G is additionally strengthened by special wetting agents.

### Application

- Curatech TA 278 G is primarily used at a concentration of 3 % to 6 %.
- The cleaning temperature in a spray process is between 40 °C and 60 °C.
- In the immersion 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.

### Temperature

The cleaning temperature in a spray process is between 40 °C and 60 °C.  
In the immersion process, a temperature of 65 °C should not be exceeded.

### Concentration determination

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

Factor:               0.33

10 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 0.33 = % Curatech TA 278 G

### Compatibility of materials

Stainless steel, steel and iron surfaces

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ANMASI CURATECH SP 6660  
Liquid cleaner for ferrous and  
non-ferrous materials,  
with temporary corrosion protection

Supplier:  
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## PRODUCT DESCRIPTION

### Product data

Form:	liquid
pH-value:	8.6 – 9.2
Colour:	yellow
Density g/cm <sup>3</sup> :	1.02 - 1.06 g/ml
Sensitive to cold below approx. °C:	+5°C

### Properties

- Curatech SP 6660 is a liquid, silicate-free, mildly alkaline cleaner for ferrous and non-ferrous components.
- The surfaces cleaned with Curatech SP 6660 are equipped with a good corrosion protection.
- Curatech SP 6660 can be used both in an ultrasonic process and in a spray process.
- Above 60 °C, Curatech SP 6660 solutions no longer generate any annoying foam.

### Application

The concentration for use should be 3 - 5 %.

The duration of the washing cycle depends on the system and the soiling and typically is between 4 and 8 minutes.

### Temperature

The application temperature in an ultrasonic process should be between 50 - 60 °C.

The application temperature in a spray process should be between 45 - 60 °C.

### Compatibility of materials

Chromium nickel steel, regular steel,, glass enamel, alkali-resistant plastics, non-ferrous metals, aluminum

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## ANMASI CURACIP AB 1333 General workshop cleaner

Supplier:  
ANMASI A/S  
Thorsvej 240  
DK-7200 Grindsted

### Fields of application:

Production systems, production areas, devices, manual-, high pressure- and ultrasonic cleaning

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## PRODUCT DESCRIPTION

### Product data

Form:	liquid
pH-value:	11,4 – 11.8
Colour:	clear - light yellow
Density g/cm <sup>3</sup> :	1,06 - 1,10 g/cm <sup>3</sup>
Sensitive to cold below approx. °C:	+5°C

### Properties

- Cleaning concentrate with builder and surfactant combination
- Efficient pigment and grease dissolving capabilities
- Suitable for the cleaning of ferrous- and non-ferrous metals
- Good demulsifying properties

### Application

% - concentration manually	3 – 5 %
% - concentration high pressure application	2 – 5 %
% - concentration ultrasonic	5 – 8 %

### Temperature

Used at temperatures from cold and up to 70°C

### Concentration of determination

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

Factor: 0.2

50 ml of cleaner solution, upon adding 100 ml of aqua dest. and 5 to 6 drops of methyl orange solution, is titrated from yellow to purple-red with 0.1 N of hydrochloric acid.  
ml of hydrochloric acid used x 0.2 = % Curacip AB 1333

### Compatibility of materials

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

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