

# Aminecide

## Cleanity Premium



### Description

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Aminecide is a product used for the disinfection of all types of surfaces in the food industry.

D.G.S.P. Registration Number: 19-20/40-06495-HA

### Characteristics

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Surface disinfectant, bactericidal and fungicidal efficacy. Complies with the UNE-EN 13.697 Standard for the elimination of fungi and bacteria.

Provides fast and effective disinfection. Suitable for use in food industries.

Do not mix with other chemical products. Incompatible with organic matter, anionic detergents, ammonia derivatives and hypochlorites. Incompatible with chrome, lead, aluminum, tin, zinc and its alloys (bronze, brass, etc.).

The application of the product should be carried out in the absence of food.

### Physico-chemical properties

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<b>Appearance</b>	Clear liquid
<b>Colour</b>	Colorless
<b>Density at 20°C</b>	1,022 g/cc
<b>pH</b>	10
<b>Solubility</b>	Totally soluble in water
<b>Dose</b>	1,5% - 7%

### Instructions for use

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Before the application of this product, a thorough cleaning must be carried out.

**Manual:** Dilute between 1.5% and 7% with water. Apply on the objects with a clean cloth or brush, ensuring a correct wetting of the entire surface. Leave to act for at least 15 minutes. Rinse with water those surfaces that may be in contact with food.

**Spraying:** Dilute between 1,5% and 7% with water. Spray with manual spray gun, backpack sprayer or spray with hose on the surface to be disinfected. Leave to act for at least 15 minutes. Rinse with water on surfaces that may be in contact with food.

**Immersion:** Dilute between 1.5% and 7% with water. Introduce the objects to be disinfected. Leave to act for at least 15 minutes. Rinse with water on those surfaces that may be in contact with food.

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### Control Method

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#### Titration Analysis

**Reagents:** Hydrochloric acid 0,1N, methyl red indicator

**Procedure:**

1. Take 100 ml of water used for the dissolution and add 1 ml of Methyl Red indicator to it.
2. Titrate with 0,1 N HCl until the orange color appears and note the value = A ml.
3. Take 100 ml of Aminecide solution to be tested and add 1 ml of Methyl Red indicator.
4. Titrate with 0,1 N HCl until the pink color appears and note the value = D ml.

**Calculations:**

% v/v Aminecide = (D - A) ml x 0,0551

% w/w Aminecide = (D - A) ml x 0,0563

#### Analysis by conductimetry

Below is a table where, from the conductivity, the real concentration of the product can be known.

Product [%p/p]	Specific Conductivity at 20°C [mS/cm]
0,5	0.3
1,0	0.47
1,5	0.66
2,0	0.84
3,0	1.17
4,0	1.51
5,0	1.82

### Cautions and environmental information

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See Product Safety Data Sheet.

The raw materials used comply with the Sustainable Development criteria promoted by the "Charter for Sustainability Project".

The surfactants contained in this preparation comply with the biodegradability criteria stipulated in Regulation (EC) N° 648/2004 about detergents.