



# Aachener Chemische Werke

Gesellschaft für glastechnische Produkte und Verfahren mbH  
A company of the Chemetall-Group

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## Product information

### Aceclean 6670

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ACECLEAN 6670 is an acid cleaning agent for cleaning machines, machine parts as well as supply tanks and pipelines, specially for applications in the glass processing industry. ACECLEAN 6670 dissolves incrustations and deposits and can be used for cleaning steel parts, non-ferrous heavy metals and aluminium alloys and also a wide variety of plastics (e.g., polyethylene, polypropylene, polystyrene, polyamide).

### Specification

Density:	1.165 - 1.185 g/ml	DIN 51757 (20°C)
Refractive index:	1.373 - 1.393	DIN 51432 (20°C)
Acid number:	175 - 220	DGF-H-III 2a

### Instructions for use

#### **Cleaning of disassembled machine parts (e.g. tool housing, suction pads, water jets)**

Machine parts to be cleaned are preferably immersed overnight in a 5% application solution (e.g. in a plastic tank). Depending on the degree of contamination either increase cleaning time or the use concentration.

Any remaining impurities are best washed off with a brush and/or a powerful water jet. The workpiece should then be thoroughly rinsed with tap water.

Note:

The surface of cleaned steel parts can be susceptible to flash rust. To avoid this, the workpiece should be immersed in a coolant solution or sprayed with a coolant solution. This will passivate the surface. ACECLEAN 6670 softens or dissolves rust. For heavily corroded steel parts, it should therefore be checked whether cleaning does not adversely affect their operation.

## Cleaning of tanks and/or pipelines

For cleaning tanks or pipelines, a 5 to 10% application solution is poured into the tank to be cleaned and subsequently pumped through the pipelines to be cleaned. The solution is preferably allowed to stand overnight. After draining the cleaning solution, the tank is thoroughly rinsed with tap water. To avoid recorrosion, the tank should subsequently again be filled with a coolant solution to be pumped through the piping system.

## Surface cleaning

ACECLEAN 6670 can also be used for the surface cleaning of machines. For this purpose, the contaminated surface is sprayed with a 10% application solution (or higher concentration). After a certain exposure time the contamination is removed with a brush or a powerful water jet. For painted parts, it should first be checked that the paint is not affected.

## Other instructions for use

As with all acid cleaning agents, care should be taken to ensure that the application solution cannot penetrate electric/electronic parts.

## Handling

ACECLEAN 6670 is labelled in accordance with EC directives or respective national laws as "Corrosive". Use appropriate protective gloves and goggles when handling the product. For further safety information, please refer to the Material Safety Data Sheet.

## Storage

Stored in well-closed containers at temperatures between 5 and 40 °C the minimum shelf life of ACECLEAN 6670 is 1 year.