

## PreciClean P96

Version: 10.03.2004

Cleaning concentrate to remove non-polymeric compounds in industries.  
For use in soaking baths and ultrasonic cleaning systems.

### Application

Amsonic PreciClean P96 is a liquid, highly alkaline cleaning concentrate to remove synthetic resins, mixtures of amorphous resins, polish and abrasive residues etc.

### Properties

Amsonic PreciClean P96 has excellent emulsifying capabilities and particles of resin are easily removed because of its good wetting performances.

The partially chemical dissolving and the emulsifying of the resin, prevents a redeposition of the removed resin on the surface. Consequently, the solution's life time and efficacy will be extended.

### Ingredients

Alkalis, complexing agents, sequestering agents, solubiliser, surface active compounds, surfactants

### Dosage

The most favourable dosage mainly depends on the contamination's stubborn-ness respectively, on the resin's compound which has to be removed. Regular tap water can be used for preparing the solution.

The recommended concentration for use is:

Dosage	Temperature	Exposure time
2-5%	60-80°C	3-10 min

The use of ultrasonic cleaning systems is recommended!

The cleaning procedure is accelerated by raising the temperature of the solution. The time necessary is roughly halved for each increase of 10 °C.

A periodical replacement of the solution is necessary, depending on the intensity of use and on the amount of soils removed.

### Material compatibility

#### Suitable for:

Glass, precious stones, precious metals, stainless steel, ceramic, quartz, lead crystal, synthetic material

#### Storage/Transport (concentrate):

Chromium steel, PE, PP, PVC, PTFE, Viton

#### Not suitable for:

Aluminium, tin, zinc and non-ferrous metals

Before using Amsonic PreciClean P96 for other materials, carry out your own compatibility tests or consult Amsonic AG.

### Physical data

pH value	1 %	12,6
Density	Concentrate	1,32 g/ml
Surface tension	1 %	30 dyn/cm
Titrate procedure	100 ml basis	0,1 N Hydrochloric acid
Consumption of 0,1 N HCl	52 ml / weight %	Phenolphthalein

### Safety at work

Please consult the safety data sheet of Amsonic PreciClean P96 for information concerning hazard classification, toxicology, and safety at work.

### Availability

This product is available in 25 l canisters.

Containers, screw caps and labels are made of recyclable polyethylene.

### Storage

Keep container tightly closed, store in a dry place, and protect from sun. Optimal storage temperature: +5 to +25 °C. Shelf life in original containers is indicated on the label. We recommend you a "first in - first out" inventory management.

### Waste disposal

This product corresponds to the international regulations concerning biological degradability (WRMG and surfactant law). All organic ingredients (content < 15 %) are more than 70 % biologically degradable according to OECD Test No. 302 B. COD of this product is 106 g/kg concentrate (calculated value). Before allowing to enter drains or into sewage works the cleaning solution must be neutralised. To achieve pH of about 7-8, 751 ml 25 % hydrochloric acid or 446 ml 60 % sulphuric acid is needed per kg of Amsonic PreciClean P96 (concentrate).

To dispose of resultant waste the local effluent regulations must be observed!

### Additional information

Please consult our general brochures for further products from Amsonic AG and ask for corresponding data sheets.

All information is based on our findings. It neither relieves the user from conducting his own tests nor constitutes any legally binding assurance of specific properties.