

PreciClean P78

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Mild alkaline cleaning concentrate for metals.
Suitable for spray equipment.

Application

Amsonic PreciClean P78 is a mild alkaline cleaning concentrate for fine cleaning of metals. Depending on type and quantity of contamination Amsonic PreciClean P78 can however also be used for pre-cleaning metals.

Properties

Amsonic PreciClean P78, due to its formulation, is suitable for various types of metal, e.g. ferrous and non-ferrous metals, aluminium, precious metals, titanium.

Amsonic PreciClean P78 reliably removes not only lightly adhering residues such as dust and finger marks, it can also be used for removing polishing compounds, oils and oil emulsions.

Amsonic PreciClean P78 is non-foaming and can therefore also be used with high pressure spraying equipment.

Ingredients

Complexing agents, silicates, phosphates, sequestrants

Dosage

The recommended concentration for use is:

Dosage	Temperature	Exposure time
0.1-2%	60-90°C	2-5 min

Material compatibility

Suitable for:

Aluminium, chrome steel, precious metals

Storage/conveyance (concentration):

Chrome steel, PE, PP, PVC, PTFE, Viton

Not suitable for:

Zinc, tin, hard metals

Before using Amsonic PreciClean P78 for other materials, carry out your own compatibility tests or consult Amsonic AG.

Physical data

pH values	Concentrate	12.0
	1 %	11.2
	2 %	11.3
	5 %	11.5
Specific gravity	Concentrate	1.35 g/ml
Titration specification	100 ml receiver	1 N hydrochloric acid
Factor	1.025ml/% by weight	Phenolphthalein

Safety at work

Please consult the safety data sheet of Amsonic PreciClean P78 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). Before allowing to enter drains or into sewage works the spent cleaning solutions must be neutralised. To achieve pH of about 7-8, 128 ml 25 % hydrochloric acid or 108 ml 60 % sulphuric acid is needed per kg of Amsonic PreciClean P78 (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.