

ACID CLEANER 100

PRODUCT DATA SHEET
EDITION 02 – 04 April 2019

PRODUCT DESCRIPTION

Acid Cleaner 100 is a mixture of organic acids and non-hazardous surfactants.

Acid Cleaner 100 does not contain phosphoric, nitric and sulphuric acids and is fluoride free.

Acid Cleaner 100 can be used to degrease all common metal types with no effect, and can also be used to treat sensitive metals such as magnesium, aluminium and their alloys.

Typical uses:

- Degreasing of stainless steel.
- Degreasing magnesium without attack to the surface.
- Removal of brazing-soldering residues on iron and brass.
- Brightening copper, brass, iron and aluminium in a barrel system.

Acid Cleaner 100 can be used in both immersion and spray equipment types.

Features:

- Acid Cleaner 100 does not contain hazardous chemicals.
- Simple waste water treatment, only the surfactants and the metals derived from degreasing.
- No darkening of magnesium or zamak.

Equipment	Material
Tank	PVC, PP, PE, Stainless Steel

OPERATING PARAMETERS

Material	Parameters	Range
Stainless Steel	Concentration	3 – 10%
	Temperature	60°C
Aluminum and Iron	Concentration	3 – 10%
	Temperature	60 – 80°C
Zamak and Magnesium	Concentration	3 – 5%
	Temperature	40 – 50°C

REPLENISHMENT

Replace the solution every 5m² of surface for each litre of solution ready to use.

PACKAGING

25 litre polyéthylène drums.

STORAGE

Only store Acid Cleaner 100 in original containers, upright, away from direct sunlight and in a dry area at 10-32°C. Keep container closed when not in use.

DISPOSAL

It is the user's responsibility to verify that treatment procedures comply with local regulations. Working solutions should be diluted, neutralized and disposed of in accordance with local regulations.

HANDLING PRECAUTIONS

Acid Cleaner 100 is highly acid and requires the normal precautions for the handling of strong acids.

Avoid contact with skin and eyes, handle with care, wear chemical goggles, chemical gloves and suitable protective clothing when handling.

In case of contact, flush affected area with copious amounts of cold, clean water for at least 10 minutes.

In case of serious exposure, particularly for eyes, obtain medical attention for acid burn.

READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT

In case of order please indicate this code:

Acid Cleaner 100

GD 10025

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