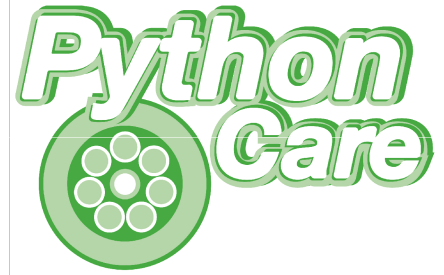


Python Care



Product Information

Area of Application/General Description

Python Care is a highly effective liquid concentrate designed to remove microbiological build-up of bio films and beer stone. It is suitable for all types of beverage lines and leaves no taste influences in the cleaned lines.

Features and Benefits

- High performance cleaner.
- Specifically designed to remove microbiological build up of bio films and beer stone.
- Economical due to low application concentration of 1%.
- 100% soluble in water.
- Will work in all water conditions.
- Foam-free.
- All surfactants are biodegradable.
- Can be used to purge lines at higher concentrations.
- One product covers the range of cleaning regimes.
- High concentration mix does not damage beverage lines.
- Rinses out of the beverage lines easily.
- Suitable for all beverage line types.
- Toxicologically safe – does not contain toxic ingredients.

Application

Python Care can be used in different dilution percentages to reflect the cleanliness of the beverage lines. This is to enable the beverage lines to be cleaned back to the original polymer and then maintain this level of cleanliness using a low dilution level of our line cleaner. Recommended dilution of Python Care concentrate:

For a weekly cleaning regime use a 1% solution.
250 ml of concentrate to make 25 litres of cleaning solution.

For a fortnightly cleaning regime use a 3% solution.
750 ml of concentrate to make 25 litres of cleaning solution.

For "dirty lines" use a 5% solution.
1.25 litres of concentrate to make 25 litres of cleaning solution.

In order to make 10 litres of a 1% ready-to-use solution pour 100 ml of Python Care out of the stock bottle and fill up to 10 litres with lukewarm water (approx. 30°C). Pump the necessary quantity through the beverage line. An action period of 30 minutes is required. Afterwards, thoroughly rinse with plenty of water. Use a pH indicator, for example, to monitor the result of the rinsing procedure.

Notes

Do not use Python Care on alkali-sensitive materials, e.g. light metals or alloys (aluminium, brass), chromed metal.

Chemical composition

Python Care contains 15 – 30% sodium hydroxide, < 5% amphoteric surfactants, < 5% complexing agents, < 5% dispersing agents and adjuvants in aqueous solution.

Storage

Store the preparation in a dry and cool place or at room temperature, but not over 30°C.

Physical properties

Concentrate:

Appearance:	light brown liquid with characteristic odour
pH:	approx. 14
Density:	1.27 ± 0.02 g/cm ³
Solubility in water:	completely soluble
Freezing point:	0°C
Boiling point:	> 100°C

1% ready-to-use solution:

Appearance:	colourless solution
pH:	13.0 ± 0.5

Please turn over

Shelf life • Toxicology • Caution

Shelf life

Concentrate: 3 years

Toxicology

Python Care is classified as "non-toxic".

Caution

Python Care is classified as "corrosive" in accordance with the Directives relating to the classification, packaging and labeling of dangerous substances and preparations (R 35, S 26-28-37/39). Causes severe burns. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Wear suitable gloves and eye/face protection.

The information on our products is based on detailed internal and external scientific examinations, and recommendations are given to the best of our knowledge. Liability is being judged in accordance with our General Terms of Sale and Delivery which are available at any time upon request.

Information as of 10/06