

Product Information
On

Cavex GreenClean
(pH neutral alginate remover)

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Version:	2023-05

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1. Introduction

Cavex GreenClean is a product for the removal of alginate or plaster residues from impression trays, spatulas and other instruments.

Cavex GreenClean contains a complex forming agent which is able to break down the organic matrix of the alginate impression material, thus making it easy to rinse or brush it off the tray or spatula. **Cavex GreenClean** is pH neutral and does not work aggressively to trays, spatulas and other instruments. **Cavex GreenClean** is light green in colour and has a pleasant citrus aroma. It is available in 1 kg packages.

The standard application of **Cavex GreenClean** is as follows:

- Dissolve 2 scoops (50 grams) of **Cavex GreenClean** in 0.5 litres of lukewarm water.
- Remove as much as possible of the alginate and plaster residue from the tray or spatula.
- Immerse the tray or spatula in the solution for 15 to 30 minutes.
- Remove the tray or spatula from the solution and brush away any residue that still remains. Rinse with water.

The use of warm water and/or an ultrasonic bath accelerates the effect of **Cavex GreenClean**.

Cavex GreenClean is developed and manufactured by Cavex Holland B.V., a Company that is certified according to the provisions of the Regulation (EU) 2017/745 concerning Medical Devices, against ISO 9001 and ISO13485.

2. Composition

Function	Raw Material	% Mass
Former	Sodium	99
Colour	Pigment Brilliant blue 1	< 0,5
Colour	Pigment Tartrazine	< 0,5
Flavour	Natural lemon fragrance	0,1
Total		100

3. Manufacturing

Basically, all raw materials are carefully weighed and eventually mixed together in a large mixer. When the raw materials are adequately mixed together, the product will be filled and packaged.

4. Laboratory control

Cavex GreenClean is tested under internal product specifications. In the following table, typical values for Cavex GreenClean are listed:

Characteristic	Internal specifications	Cavex GreenClean
Appearance	Green powder, lemon flavour	Green powder, lemon flavour
Colour	Clear green solution	Clear green solution

5. Shelf-life test

There is no official shelf-life test described for alginate cleaning solutions. However, this product may show some deterioration upon storage, in particular at elevated temperature. Therefore, care should be taken to protect the product from a decrease in quality. Based on all this experience, we are able to guarantee the good quality of **Cavex GreenClean** for a period of 3 years, provided the pack is unopened and stored in a dry place. Avoid direct sunlight.

6. Quality Control

A batch of Cavex GreenClean, that has passed all the tests, is released for sales. In case of one or more requirements being not in specification, that batch is withdrawn and not sold.

7. Statement of non-toxicity

We hereby declare that Cavex GreenClean can be safely used and is non-toxic to the dental professional, dental technician and overall dental team.

Cavex GreenClean is pH neutral and does not contain any toxic components according to the Regulation (EC) 1272/2008 (CLP regulation)

Cavex GreenClean is biodegradable(Zahn-Wellens Test) and can therefore be poured away directly after use without any pre-treatment.