



Product Information On

Cavex Healthypops

Legal manufacturer:	Cavex Holland BV Fustweg 5 2031CJ Haarlem
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- **Introduction.**

Cavex Healthypops are sugar-free lollypops with a dental function. The Cavex Healthypops are based upon a mixture of polyols combined with natural colors and flavors and an active ingredient. Natural polyols are known that they are safe for teeth and promote remineralization. The consumption of one Cavex Healthypops per day provides sufficient erythritol to claim prevention of tooth decay.

Cavex Healthypops also contain a small amount of citric acid. This increases the strength of the flavors and acts as a preservative. As a result the initial acidity (pH-value) of Cavex Healthypops will be between 5 and 6. However, the percentage of citric acid is so low that it will easily be neutralized by the saliva in the mouth and will not poses risk to users.

Cavex Healthypops are available in cherry, orange and mint flavor. They are packed per 60 pieces in resealable foil bags.

Cavex Healthypops – Cherry contain as additional active ingredients a small amount of betaine. Due to the structure of betaine it shows a strong water binding effect. The retention of water stimulates the salivary flow ensuring moisturizing feature.

The Cavex Healthypops - Cherry are indicated for mouth moistening in case of xerostomia.

Cavex Healthypops – Orange contain as additional active ingredients a small amount of licorice. This root extract also known as glycyrrhizae contains possess anti-bacterial and anti-viral properties.

The Cavex Healthypops – Orange are indicated for fresh breath in case of halitosis.

Cavex Healthypops – Mint contain as additional active ingredients a small amount of zinc citrate. The zinc in zinc citrate can bind sulfur eliminating bad breath.

The Cavex Healthypops – Mint are indicated for fresh breath in case of halitosis

Cave Healthypops are developed and manufactured by Cavex Holland BV
Cavex Healthypops is in compliance with the provisions of the
General Food Law Regulation (EC) No 178/2002



- **Composition.**

The basic composition of Cavex Healthypops is as follows:

	Cavex Healthypops - Cherry
Isomalt	80 - 90 %
Xylitol	5 - 10 %
Erythritol	5 - 10 %
Color/Flavor/Citric acid	< 1 %
Betaine	< 1 %

	Cavex Healthypops - Mint
Isomalt	80 - 90 %
Xylitol	5 - 10 %
Erythritol	5 - 10 %
Color/Flavor/Citric acid	< 1 %
Zinc citrate	< 1 %

	Cavex Healthypops - Orange
Isomalt	80 - 90 %
Xylitol	5 - 10 %
Erythritol	5 - 10 %
Color/Flavor/Citric acid	< 1 %
Licorice	< 1 %

- **Manufacturing.**

Basically, the ingredients are carefully weighed and blended in a high-performance mixing device. The mixture is slowly heated in order to become a soft paste from which the lollypops can be pressed. After cooling the lollypops are individually wrapped and packed in multi layered foil bags.

- **Laboratory control.**

Cavex Healthypops are manufactured under GMP conditions. This results in controlled hygienic and environmental measures. Besides, during the production several online inspections are performed. After production, cooling and wrapper packing the Cavex Healthypops are assembled in the final foil bags. This manual packing guarantees 100% visual inspection of all Cavex Healthypops.



- **Shelf-life test.**

There is no official shelf-life test described for lollypops. To check the shelf life of food, the growth of micro organism can be tested over a certain time period. Usually it concerns hygiene parameters like germ numbers, ferments and molds and also lactic acid bacteria and enter bacteria. The outcome of these tests define the 'best before date' or shelf life of the product. Based on the results of internal tests, we can guarantee the good quality of Cavex Healthypops for a period of 36 month, provided the product is stored in the original foil bag at room temperature.

- **Statement of allergy & non-toxicity.**

We hereby declare that Cavex Healthypops do not contain: sugar, gluten, dairy, soy, nuts, artificial flavors or colors. Therefore, we can state that these products are Kosher, safe for diabetics and are not expected to cause hypersensitivity reactions. However, for consumers with known food allergy, it is important to carefully read the ingredients information on the packaging.

Cavex Healthypops contain a mixture of polyols (Iso-malt, Xylitol and Erythritol) which can cause gastrointestinal intolerance when consumed in larger doses (> 50 gram). Therefore, general recommendation is a maximum of two Cavex Healthypops per person per day.

In humans polyols are well tolerated however, due to the fast absorption it is known that polyols can be harmful for pets.