DESCRIPTION

NUTRITIVE SUBSTANCE DELIVERY CONTAINER

TECHNICAL FIELD

(1) Field of the Invention

[0001] The present invention relates generally to the field of container constructions.

SUMMARY

[0001A] According to one aspect, there is provided a container for delivering a nutritive substance comprising a container body having a base, at least one sidewall, and a top wall, wherein an aperture is formed in the top wall; an outer releasable seal releasably bonded to the exterior of the top wall, surrounding the aperture; an inner sealing layer permanently bonded to the interior of the top wall, surrounding the aperture, wherein the inner sealing layer and the outer releasable seal are permanently bonded to one another within the aperture; and a nutritive substance disposed between the inner sealing layer and the outer releasable seal such that removal of the outer releasable seal and inner sealing layer exposes the nutritive substance to the contents of the container.

DISCLOSURE OF THE INVENTION

[0002] Briefly, therefore, the present invention is directed in an embodiment to a container for delivering a nutritive substance comprising a container body having a base, at least one sidewall, and a top wall, wherein an aperture is formed in the top wall. The container also comprises an outer releasable seal releasably bonded to the exterior of the top wall, surrounding the aperture. The container has an inner sealing layer permanently bonded to the interior of the top wall, surrounding the aperture, wherein the inner sealing layer and the outer releasable seal are permanently bonded to one another within the aperture. In addition the container comprises a nutritive substance disposed between the inner sealing layer and the outer releasable seal such that removal of the outer releasable seal and inner sealing layer exposes the nutritive substance to the contents of the container.

[0003] The invention is also directed, in an embodiment, to a container for delivering a nutritive substance comprising a container body having a base and at least one sidewall, wherein an aperture is formed near the top edge of one sidewall. An outer pierceable seal is permanently bonded to the outside of the sidewall, covering the aperture. In addition, an inner pierceable seal is permanently bonded to the inside of the sidewall, covering the aperture. In this embodiment, the outer pierceable seal and inner pierceable seal form a pocket that is located within the aperture and a nutritive substance is located within the pocket.

[0004] In yet another embodiment, the invention is directed to a container for delivering a nutritive substance comprising a container body having a base and at least one sidewall, wherein a weakened region is formed near the top edge of one sidewall. An inner pierceable seal is permanently bonded to the inside of the sidewall, surrounding the weakened region, and the sidewall and inner pierceable seal form a pocket surrounding the weakened region. A nutritive substance is located within the pocket.