nursing. The vent assembly typically seats, at least in part, on the rim of the bottle and a collar assembly including a collar and nipple are together threadably secured down over the vent assembly to external threads on the neck of the bottle.

[0005] Some users may at times assemble such a bottle with the vent assembly omitted from the bottle, such as when traveling or when a child is older and parent decides to no longer use the vent assembly. In such an instance, the collar assembly is threaded onto the neck of the bottle until the collar is tightened down as much as possible. However, the neck of the bottle and the height of the collar are such that the collar assembly, and in particular the nipple of the collar assembly, do not adequately seal down against the rim of the bottle. As such, leakage of liquid from the bottle can occur.

[0006] There is a need, therefore, for a bottle assembly, and in particular a vented bottle assembly, in which the vent assembly can be removed and the bottle assembly still used without the risk of leakage.

SUMMARY

[0007] In one aspect, there is disclosed a bottle assembly comprising:

a container having an open end, a closed end, a base portion, and a neck together defining a liquid chamber within the container, the neck having a rim defining the open end of the container;

a vent assembly positionable substantially entirely within the liquid chamber of the container to enable venting of the container during use; and

a collar assembly generally defining a closure for the container, the collar assembly configured for releasable engagement with the neck of the container over the open end thereof,

wherein the collar assembly and the container are configured relative to each other to enable selective configuration of the bottle assembly between a first configuration in which the vent assembly is disposed substantially entirely within the liquid chamber of the container and a second configuration in which the vent assembly is omitted from the container.

[0007A] Also disclosed herein is a bottle assembly comprises a container having an open end, a closed end, a base portion, and a neck together defining a liquid chamber of the container. The neck comprises a rim defining the open end of the container. The bottle assembly also comprises a vent assembly that is positionable substantially entirely within the liquid chamber of the container to enable venting of the container during use. A collar assembly generally defines a closure for the container and is configured for releasable engagement with the neck of the container over the open end thereof. The collar assembly and the container are configured relative to each other to enable selective configuration of the bottle assembly between a first configuration in which the vent assembly is disposed substantially entirely within the liquid chamber of the container and a second configuration in which the vent assembly is omitted from the container.

[0008] In another aspect, disclosed herein is a bottle assembly comprising:

a container having an open end, a closed end, a base portion, and a neck, the neck having a rim defining the open end of the container;

a vent assembly positionable on the rim of the container to enable venting of the container during use; and

a collar assembly generally defining a closure for the container, the collar assembly configured for releasable engagement with the neck of the container over the open end thereof,

wherein the collar assembly and the container are configured relative to each other to enable selective configuration of the bottle assembly between a first configuration and a second configuration,

wherein in the first configuration, the collar assembly is configured to sealingly engage the vent assembly and urge the vent assembly into sealing engagement with the rim of the container, and

wherein in the second configuration, in which the vent assembly is omitted from the bottle assembly, the collar assembly is configured to sealingly engage the rim of the container

[0008A] Also disclosed herein is a bottle assembly generally comprises a container having an open end, a closed end, a base portion, and a neck. The neck comprises a rim defining the open end of the container. A vent assembly is positionable on the rim of the container to enable venting of the container during use. A collar assembly generally defines a closure for the container and is configured for releasable engagement