CLAIMS

1. A tamper-evident cap (2) for engagement to a container closure plug (100), the cap comprising a panel (10) comprising a container closure plug-facing side and a preweakened region (14) defining a tear strip (17), the tear strip comprising a tear strip pin (30) extending from the closure plug-facing side and configured for receipt by the container closure plug, a sidewall (12) extending from the closure plug-facing side, and a center post (20) extending axially from a central region of the panel, wherein the center post is configured to engage the container closure plug, characterised in that the center post comprises a post preweakened region (22).

2. The tamper-evident cap (2) of claim 1 wherein the sidewall (12) is disposed annularly along a periphery of the panel (10).

3. The tamper-evident cap (2) of claim 1 wherein the preweakened region (14) defining a tear strip (17) comprises at least two perforations, score lines or thinned regions of material.

4. The tamper-evident cap (2) of claim 1 wherein the tear strip pin (30) is dimensioned to fit in a recess (102) formed in the container closure plug (100) and prevent rotation of the cap when the cap is engaged to the container closure plug.

5. The tamper-evident cap (2) of claim 1 comprising a tab (18) extending from the tear strip (17).

6. The tamper-evident cap (2) of claim 5 wherein the tab (18) comprises an opening sized to receive a finger of a user.

7. The tamper-evident cap (2) of claim 1 wherein the center post (20) comprises external threads (24).

8. The tamper-evident cap (2) of claim 1 wherein the post preweakened region (22) comprises a perforation, score line or thinned region of material.

9. The tamper-evident cap (2) of claim 1 wherein the post preweakened region (22) is formed annularly between the panel (10) and an externally threaded section (24) of the center post (20).

10. The tamper evident cap (2) of claim 7 wherein the external threads (24) of the center post (20) are configured to snap-fit into an internal threaded section (104) of the container closure plug (100) and be removable from the container closure plug by rotational movement.

11. The tamper-evident cap (2) of claim 1 further comprising at least one preweakened seam (16) defining an edge tamper-evident feature positioned on the periphery of the cap.

12. The tamper-evident cap (2) of claim 11 wherein the at least one preweakened seam (16) comprises perforations, a score line or thinned region of material formed in the panel (10) and the sidewall (12).

13. The tamper-evident cap (2) of claim 11 comprising plural preweakened seams (16).

14. A container closure assembly comprising a closure plug (100) configured to engage an opening of a container to close said opening and a tamper-evident cap (2) for engagement to the container closure plug, the cap comprising a panel (10) comprising a container closure plug-facing side and a preweakened region (14) defining a tear strip (17), the tear strip comprising a tear strip pin (30) extending from the

closure plug-facing side and configured for receipt in a recess (102) formed in the container closure plug, a sidewall (12) extending from the closure plug-facing side, and a center post (20) extending axially from a central region of the panel, wherein the center post is configured to engage the container closure plug, the center post comprising a post preweakened region (22).

15. The container closure assembly of claim 14 wherein said center post (20) comprises external threads (24).

16. The container closure assembly of claim 15 wherein said closure plug (100) includes internal threads dimensioned to receive at least one of the external threads (24) via a snap-fit engagement.

17. A tamper-evident cap (2) for engagement to a container closure plug (100), the cap comprising a panel (10) comprising a container closure plug-facing side and a preweakened region (14) defining a tear strip (17), the tear strip comprising a tear strip pin (30) extending from the closure plug-facing side and configured to fit in a recess (102) formed in the container closure plug and prevent rotation of the cap when the cap is engaged to the container closure plug, a sidewall (12) extending from the closure plug-facing side, and a center post (20) extending axially from a central region of the panel, wherein the center post is configured to engage the container closure plug, the center post comprising a post preweakened region (22) formed annularly between the panel and an externally threaded section (24) of the center post, and at least one preweakened seam (16) defining an edge tamper-evident feature positioned on the periphery of the cap.

18. The tamper-evident cap (2) of claim 17 wherein the at least one preweakened seam (16) comprises perforations, a score line or thinned region of material formed in the panel (10) and the sidewall (12).

19. The tamper-evident cap (2) of claim 17 comprising plural preweakened seams (16).

20. The tamper evident cap (2) of claim 17 wherein the external threads (24) of the center post (20) are configured to snap-fit into an internal threaded section (104) of the container closure plug (100) and be removable from the container closure plug by rotational movement.