CLAIMS

1.

A package that includes:

a container (12; 112; 212; 312; 412; 512; 712; 1312; 1812; 1912) having an interior and a base (268), and a closure removably closing said container, further including means for indicating that said package has been opened from its original factory sealed condition by removing said closure from said container,

wherein said means include:

a drop indicator (14, 14', 114, 214, 314, 714, 1314, 1414, 1814, 1914) comprising a closure coupling portion detachably couplable to the closure and operatively coupled to said container so that it is designed to drop into the container upon closure removal, **characterized in that** a drop indicator is constructed at least in part of photochromic material.

2.

The package set forth in claim 1 wherein said means includes:

said drop indicator being coupled to said closure for separation from said closure when said closure is removed from said container such that said drop indicator drops into said container, and

said drop indicator being constructed at least in part of the photochromic material for changing appearance upon exposure to ultraviolet light.

3.

The package set forth in claim 1 or 2 including an ultraviolet light source for exposing said drop indicator.

4.

The package set forth in claim 3 wherein said ultraviolet light source is contained within said drop indicator.

5.

The package set forth in claim 3 or 4 wherein said ultraviolet light source is within said base.

6.

The package set forth in any one of claims 1 to 5 including a section of the photochromic material around an interior of said container.

7.

The package set forth in any one of claims 1 to 6 including elements of the photochromic material on an inside or outside surface of said container.

8.

The package set forth in any one of claims 1 to 7 wherein said container is of photochromic construction.

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9.

The package set forth in any one of claims 1 to 8 including a label on said container, said label having a removable portion.

10.

The package set forth in any one of claims 1 to 9, wherein the photochromic material is responsive to ultraviolet (UV) light so as to darken upon exposure thereto; the package further comprising a UV light source (60; 660; 860) carried by the container to illuminate the photochromic material.

11.

The product set forth in claim 10 wherein the UV light source is carried directly by the container.

12.

The product set forth in claim 11 wherein the UV light source is carried by a base of the container.

13.

The product set forth in claim 12 wherein the UV light source is carried in a punt of the container base.

14.

The product set forth in any one of claims 10 to 13 wherein the UV light source is carried indirectly by the container via separate base coupled to the container.

15.

The package set forth in any one of claims 10 to 14 wherein the UV light source is carried indirectly by the container via an opening indicator carried by the container, and coupled to a closure that is coupled to the container and that is releasable therefrom upon opening of the package.

16.

The package set forth in any of the claims 1 to 15, further comprising a photosensitive material carried by the container, responsive to UV light to form a latent image, and darkenable upon exposure to heat to indicate package tampering.

17.

The package set forth in claim 16, wherein the photochromic material and the photosensitive material are provided in multiple layers carried on an exterior surface of the container and have different activation modes.

18.

The package set forth in claim 17 wherein the multiple layers include a first layer including a first metal halide containing glass carried directly by the container, and a second layer including a second, different metal halide containing glass over the first layer.

19.

The package set forth in claim 18 that includes a UV protector over the second layer.

20.

The package set forth in any one of claims 16 to 19 that includes the materials spaced apart at least one of axially or circumferentially.

21.

The package set forth in any one of claims 16 to 19 wherein the photochromic material includes a metal halide that includes a metal selected from the group consisting of silver, copper, and cadmium and that also includes a halide selected from the group consisting of chromium, bromine, and iodine, and the photosensitive material includes a photothermochromic material different from the photochromic material and including a different metal halide that includes a metal selected from the group consisting of silver and gold, and that also includes a halide selected from the group consisting of chromium, bromine, and iodine.

22.

The product set forth in claim 21 wherein the UV protector is carried by the container to also protect the photothermochromic material from exposure to UV light.