WHAT IS CLAIMED IS:

1. A contact lens package assembly, comprising:

a sealable primary lens package;

at least one contact lens sealed within the primary lens package;

a sealable secondary lens package;

wherein the first lens package is sealed within the secondary lens package to increase a shelf life of the at least one contact lens; and

wherein the secondary lens package includes a first seal and a second seal, wherein the second seal is resealable.

2. The contact lens package assembly of claim 1, wherein the secondary lens package is configured to retain a plurality of primary lens packages.

3. The contact lens package assembly of claim 1, further comprising at least one inert gas sealed within the secondary lens package and outside the primary lens package.

4. The contact lens package assembly of claim 1, further comprising a support structure interposed between the primary lens package and the secondary lens package.

5. The contact lens package assembly of claim 1, wherein the secondary lens package includes opposing first and second package portions that are sealed around a perimeter of the secondary lens package to form an interior within which the primary lens package is positioned.

6. The contact lens package assembly of claim 5, wherein each of the first and second package portions of the secondary lens package include at least one foil layer.

7. The contact lens package assembly of claim 5, wherein each of the first and second package portions of the secondary lens package include a laminate material having at least one polymer layer and at least one layer comprising a metal material.

8. The contact lens package assembly of claim 1, wherein the secondary lens package is constructed as a pouch comprising flexible material.

9. The contact lens package assembly of claim 1, wherein the secondary lens package is waterproof.

10. The contact lens package assembly of claim 9, wherein the secondary lens package is made of one of a laminate foil substrate, an injection cast molded plastic packaging, a wax or polymer coated paper, or a vacuum formed plastic.

11. A method for manufacturing a contact lens package, comprising:

sealing a contact lens within a primary lens package;

sealing the primary lens package within a secondary lens package, the secondary lens package providing an inert storage condition for the primary lens package;

storing a volume of inert gas within the secondary lens package; and

providing the secondary lens package with a first seal and a second seal, wherein the second seal is a resealable opening.

12. The method of claim 11, further comprising providing the secondary lens package with first and second laminate layers that are sealed together around a periphery of the secondary lens package to form an interior sized to receive the primary lens package.

13. The method of claim 12, wherein the secondary lens package includes two foil layers that are secured together to define an interior sized to receive the primary lens package.

14. A method of forming a secondary contact lens package, comprising:

providing first and second foil layers;

connecting the first and second foil layers together to define a package interior, the package interior configured to receive a primary contact lens package that holds at least one contact lens;

forming a hermetic seal in the secondary contact lens package;

forming a resealable opening in the secondary contact lens package; and

creating an inert environment within the package interior.

15. The method of claim 14, wherein connecting the first and second foil layers includes creating a heat seal.

16. The method of claim 14, wherein creating an inert environment includes filling the package interior with an inert gas.

17. The method of claim 14, further comprising sealing closed the package interior to maintain the inert environment.

18. The method of claim 14, wherein creating the inert environment includes providing the first and second foil layers with inert materials.

19. The method of claim 14, further comprising providing a waterproof environment within the package interior.