What is claimed:

1. A wipe pouch, comprising:

a first compartment formed in the wipe pouch and containing a first liquid chemical, said first compartment having a one-way fill valve whereby the first chemical is filled into the first compartment following irradiation sterilization of the wipe pack;

a second compartment formed in the wipe pouch and containing a second liquid chemical that is present during irradiation sterilization of the wipe pouch;

a third compartment formed in the wipe pouch and containing a dry wipe that is present during irradiation sterilization of the wipe pouch;

a first coupling assembly coupling the first compartment to the second compartment and having a closed configuration in which the first compartment does not communicate with the second compartment, and an opened configuration in which the first compartment communicates with the second compartment; and

a second coupling assembly coupling the second compartment to the third compartment and having a closed configuration in which the second compartment does not communicate with the third compartment, and an opened configuration in which the second compartment communicates with the third compartment.

3. The pouch of claim 1, wherein the at least one-way filling valve is configured to permit a liquid to be filled into the first and/or second compartment while preventing the liquid from escaping the first and/or second compartment.

4. The pouch of claim 1, further comprising a first one-way filling valve coupled to the first compartment and a second one-way filling valve coupled to the second compartment.

5. The pouch of claim 4, wherein the first one-way filling valve is configured to permit a

liquid to be filled into the first compartment while preventing the liquid from escaping the first compartment, and the second one-way filling valve is configured to permit a liquid to be filled into the second compartment while preventing the liquid from escaping the second compartment.

6. The pouch of claim 1, wherein said first and second coupling assemblies each comprise a frangible seal.

7. The pouch of any of claims 1-6, wherein said first coupling assembly is weaker than said second coupling assembly, whereby said first coupling assembly is opened without opening said second coupling assembly, to communicate the first chemical with the second chemical.

8. A method of using a pouch having a first compartment formed in the wipe pouch and containing a first chemical, the first compartment having a one-way fill valve whereby the first chemical is filled into the first compartment following irradiation sterilization of the wipe pack, a second compartment formed in the wipe pouch and containing a second chemical that is present during irradiation sterilization of the wipe pouch, a third compartment formed in the wipe pouch and containing a dry wipe that is present during irradiation sterilization of the wipe pouch, a first coupling assembly for selectively coupling the first compartment to the second compartment, and a second coupling assembly for selectively coupling the second compartment to the third compartment, the method comprising:

maintaining the first coupling assembly in a closed configuration in which the first compartment does not communicate with the second compartment;

maintaining the second coupling assembly in a closed configuration in which the second compartment does not communicate with the third compartment;

breaking the first coupling assembly to place the first coupling assembly into an opened configuration in which the first compartment communicates with the second compartment to mix

the first and second chemicals; and

breaking the second coupling assembly to place the second coupling assembly into an opened configuration in which the second compartment communicates with the third compartment to saturate the wipe with the mixed first and second chemicals.