Lens Cleaning Formula

To make 16 oz of solution:

3 parts distilled H2O (12 oz.) 1 part 90+% Isopropyl alcohol (4 oz.) (drug store) 1 drop biodegradable dish soap (online backpacking store)

Blow and brush the optic with an air bulb and camel hair brush before cleaning. You want to remove any loose particulate matter that may be stuck to the lens. Note: Do not use "Canned Air" spray, as it can leave a damaging residue on the lens.

Combine the above ingredients and spray onto white Kleenex. Swipe the dampened Kleenex across the optic applying only the weight of the Kleenex. Do not swirl the Kleenex...just a swipe straight across the lens. Use a new sheet of Kleenex for each swipe. Be sure to use Kleenex with no additives and no color print. Perform a couple complete cleanings as described above.

Do not puddle solution on the lens...you do not want it flooded with liquid. Spray the Kleenex, not the lens.

If you have a stubborn spot, put saliva on a finger and gently rub the spot until it is gone. Once the spot is gone, be sure to remove the saliva using the above cleaning formula. Perform a last cleaning and blow off any "Kleenex dust".

It is not necessary to concern yourself with any lens streaking, though if you wish, you can do a couple swipes with acetone. Again, spray it onto the Kleenex, not the lens.

Important: If you use acetone, you must be careful to not let it touch any painted surface (either the outside of the tube or the flat black coating).