Foaming Soap Dispenser Care & Hand-Hygiene Guide

A companion guide for your Xiaomi Mijia Automatic Soap Foam Dispenser 1S — the right soap, simple care, and a proper hand-washing routine for the whole family.

1. The Right Soap — Get This Wrong and the Pump Clogs

A foaming dispenser needs foaming soap. The pump mixes air and liquid through a fine mesh to make foam. Thick undiluted liquid soap cannot pass through that mesh. It clogs, the foam turns weak, and the pump can stop completely.

Soap type	Works?	Notes
Foaming hand soap	Yes	Best choice — made for this pump.
Liquid soap + water (1:3)	Yes	One part soap, three parts water. Shake well.
Thick liquid soap, undiluted	No	Clogs the mesh. Do not use.
Dish soap	No	Too harsh for hands and too thick for the mesh.

2. How to Unclog a Foaming Pump

• Empty the tank and rinse it with warm water.

• Fill the tank halfway with warm water only and run the dispenser 5–6 times to flush the mesh.

• If foam is still weak, soak the nozzle tip in warm water for 10 minutes, then flush again.

• Never poke the nozzle with a pin — it tears the mesh. Never use vinegar or harsh cleaner inside the pump.

3. Cleaning and Charging Care

• Wipe the outside with a damp cloth. Never rinse the unit under the tap and never soak it — it is IPX5 splash-resistant, not waterproof.

• Charge over USB-C when the foam gets weak or the light blinks. A full charge lasts about 180 days at normal family use.

• Refill before the tank runs dry. Running the pump dry wears it out faster.

• If you wall-mount it, use a smooth tile or glass surface. Textured tile weakens the adhesive pad.

4. The 20-Second Hand-Washing Routine

• Wet hands, then wave under the sensor for one foam burst.

• Rub palms, backs of hands, between fingers, and under nails.

• Keep rubbing for a full 20 seconds — hum "Happy Birthday" twice.

• Rinse well and dry with a clean towel. The dispenser light reminds you to keep lathering.

5. Quick Troubleshooting

Problem	Likely cause	Fix
No foam at all	Tank empty or wrong soap	Refill with foaming soap or 1:3 dilution.
Weak, watery foam	Soap too diluted	Add a little more soap to the mix.
Foam stops mid-wash	Battery low	Charge over USB-C.
Dispenser will not sense	Sensor dirty	Wipe the sensor window with a dry cloth.

Made for the ZoxDeal review of the Xiaomi Mijia Automatic Soap Foam Dispenser 1S. General guidance only — always follow the manual that comes with your unit.