Never-Mix Safety Sheet

Use one product at a time. Rinse between products. Keep the room ventilated.

Already mixed products, or feel unwell?

Leave the room and get to fresh air. Don't go back in to finish the job.
UK: breathing difficulty, chest pain, collapse → **999**. Not sure → **NHS 111**.
US: emergency → **911**. Poison Help → **1-800-222-1222**.
Take the product labels, or a photo of them.

Never mix	Why
Bleach + ammonia (some glass and multi-surface cleaners, urine)	Toxic chloramine gases
Bleach + acids: vinegar, lemon, limescale removers, many toilet cleaners	Chlorine gas
Bleach + rubbing alcohol / surgical spirit	Toxic fumes and chemicals
Bleach + some oven cleaners, hydrogen peroxide, insecticides	Bleach reacts with them
Hydrogen peroxide + vinegar	Harmful chemicals
Two different drain unblockers	Violent reaction, splashing
Bleach + anything except water	The safe rule: don't

Every time

- [ ] Read the label for "do not mix" warnings
- [ ] Keep products in their original containers, or labelled refill bottles
- [ ] Never decant into drinks bottles
- [ ] Open a window or turn on the fan
- [ ] Store up high or locked away from children

Sources (checked 25 Nov 2026): Washington State Dept of Health; London Fire Brigade; Poison Control (US); UK Cleaning Products Industry Association; CDC; NHS. General safety information, not medical advice. **DRAFT: human safety review required before release.**

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