

Translations:Extincteur/53/en

A hole is drilled in the bottle. When you want to activate the fire extinguisher, pierce the bag containing baking soda. Vinegar, mixed with water, reacts with baking soda to form carbon dioxide, water and sodium acetate. By shaking the bottle, the reaction is accelerated: the carbon dioxide produced pressurizes the bottle, and a CO₂-water mixture is ejected through the hole, which is pointed towards the fire. Water, carbon dioxide and soda extinguish the fire, and the foam created by the washing-up liquid prevents it from being re-ignited.