



Sand or gravel soaked in a tiny amount of silver fulminate (0.08 to 0.2 mg)

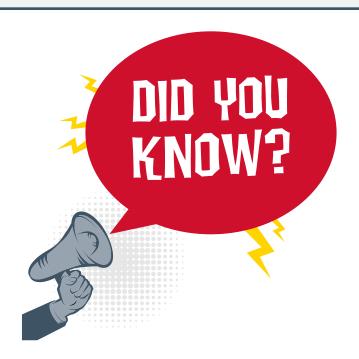
Silver fulminate is a reaction of nitric acid and silver



Coated sand or gravel is wrapped in a piece of tissue or cigarette paper



The friction, when thrown, causes the explosion and the sand moderates the shock wave, making it just sound





Bang snaps work in water



The silver fulminate is so stable that it will not decompose, even after several years



Silver can actually be refined out of bang snaps

https://www.thoughtco.com/how-tnt-pop-its-snappers-work-603371#:":text=The%20coated%20grains%20are%20twisted,them%20

(about \$0.50 worth of silver out of \$50 worth of bang snaps)