I recently talked to Ralph Cordero from his studio called Toxic Mom Studios. Ralph has studied the use of waxes for toy prototypes, stop motion puppets and his own personal studies. He has re-formulated the same waxes on his own that were used by guys like Wah Chang. Here is a story he told me about one really popular stop motion puppet, the Pillsbury Dough Boy. "The type of wax I make has been used by doll makers for ages, who knows,maybe some heads are wax ? We had no idea the doughboy was made of wax{head} until someone dropped one, In slow mo, I was at my desk and saw the head slip from my friends grasp, NOOOOOOO O O O O I screamed out in slow motion....and it hit the floor. Hard wood floor.

Thunk.....Well, I guess we get to see what this thing is made of. It only had a dent in it. I was shocked, a dent?

"we thought the heads were resin, for week Treated the suitcase of heads like royalty" and upon inspection of some chipped paint, wala really hard wax."

It turns out that Wah Chang was in fact involved in the puppet creation process of the Dough Boy.

So it is no wonder waxes were his choice since the heads were replacements. It is much less toxic then the resins at the time, it's quick and you can simply sculpt your final product using heated tools.

Part 1 | **Part 3**