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Subject: Re: What happens if i drop a Mentos spearmint in a can of coke?

Posted by [Zion](#) on Mon, 05 Nov 2007 11:09:43 GMT

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The main cause to the 'explosion' is Neucleiation (spelling?).

This is the cause of tiny little craters on the outside of the sweet, when they're placed in the coke they create tiny pockets of air which, as air does in liquid, rise and create pressure.

This pressure is shown about 1.2 seconds after you put the sweet inside, as it's released as a large tower of foam erupting from the neck.

Only a few chemicals in the sweet and coke cause similar reaction, but not as much as the neucleiation. Both of these reactions combined make the pressure greater and more powerful.

For those who drank the stuff then eat the sweets, the pressure would be so great that it would burst valves to let the pressure escape, else, make your stomach explode inside you, slowly eroding your internal organs eventually causing death.

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