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

Posted by [Angelobianco](#) on Sun, 04 Nov 2007 09:18:44 GMT

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Sorry if i got that odd question but what could happen if i put a Mentos in a bottle of Coke? I know that it will explode but i wanna know why it explodes.

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

Posted by [Oblivion165](#) on Sun, 04 Nov 2007 09:30:55 GMT

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Mythbusters did an entire episode on it, if you can find that they went into the science part of it.

Part of it here:

<http://www.youtube.com/watch?v=MyqYpW-2Swl>

EDIT: Actually that appears to include all that you need.

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

Posted by [Blazer](#) on Sun, 04 Nov 2007 13:40:26 GMT

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This is hardly a heated discussion. Moving it to general.

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

Posted by [PlastoJoe](#) on Sun, 04 Nov 2007 18:42:42 GMT

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Try a Wint-O-Green Lifesaver. It's not as impressive, but under the right circumstances it comes close.

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

Posted by [Rocko](#) on Mon, 05 Nov 2007 00:45:04 GMT

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i once put a mentos in to a 2 liter of diet coke and closed the cap. it exploded in my hand and i had to get my index finger reattached after that.

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

Posted by [Ryu](#) on Mon, 05 Nov 2007 00:48:38 GMT

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Rocko wrote on Sun, 04 November 2007 18:45i once put a mentos in to a 2 liter of diet coke and closed the cap. it exploded in my hand and i had to get my index finger reattached after that.

Right.

You meant to say:

"I put a mento in a 2 litre bottle of diet coke and the cap shot off and the coke went all over me.

Subject: Re: What happens if i drop a Mentos spearmint in a can of coke?
Posted by [Renx](#) on Mon, 05 Nov 2007 02:05:16 GMT

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Another group did a much better demonatration of this than mythbusters. I can't remember their name but it must be on youtube somewhere.

There's also videos around of people drinking two litres of diet coke and then eating a pack of mentos if you're interested...

Subject: Re: What happens if i drop a Mentos spearmint in a can of coke?
Posted by [Oblivion165](#) on Mon, 05 Nov 2007 08:23:13 GMT

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Well he asked for the science part not the most Rude Goldberg or anything

Subject: Re: What happens if i drop a Mentos spearmint in a can of coke?
Posted by [Goztow](#) on Mon, 05 Nov 2007 08:29:18 GMT

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Renx wrote on Mon, 05 November 2007 03:05

There's also videos around of people drinking two litres of diet coke and then eating a pack of mentos if you're interested...

what happened to them?

Subject: Re: What happens if i drop a Mentos spearmint in a can of coke?
Posted by [Angelobianco](#) on Mon, 05 Nov 2007 09:42:59 GMT

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Yeah good explanation ! Hovewer i was thinking that this was a stupid question. So i dropped it right in the Heated section.

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 Neuciation (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 neuciation. 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.

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

Posted by [Angelobianco](#) on Mon, 05 Nov 2007 16:21:33 GMT

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The Merovingian wrote on Mon, 05 November 2007 05:09The main cause to the 'explosion' is Neuciation (spelling?).

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TOO GREAT!!!(Do NOT try this at HOME!)

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

Posted by [DutchNeon](#) on Mon, 05 Nov 2007 16:31:02 GMT

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Videos on youtube where ppl drink coke and eat sweets nothing happens, or just like vomit, vomit

all the cola out

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

Posted by [Angelobianco](#) on Wed, 07 Nov 2007 16:32:27 GMT

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Well, this is applied science, but it is either very funny. That spearmint might raise the CO2 pressure in the bottle. That is the way that it explodes.

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

Posted by [cheesesoda](#) on Wed, 07 Nov 2007 16:50:58 GMT

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The Merovingian wrote on Mon, 05 November 2007 06:09 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.

MythBusters, also, successfully debunked the myth that it would actually do you harm. Just the simple act of drinking the cola would be enough to release too much carbonation, so that the reaction cannot take place.

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

Posted by [Angelobianco](#) on Thu, 08 Nov 2007 14:01:41 GMT

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cheesesoda wrote on Wed, 07 November 2007 17:50 The Merovingian wrote on Mon, 05 November 2007 06:09 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.

MythBusters, also, successfully debunked the myth that it would actually do you harm. Just the simple act of drinking the cola would be enough to release too much carbonation, so that the reaction cannot take place.

So you actually only belch, you can't harm yourself this way.

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

Posted by [genetix](#) on Fri, 09 Nov 2007 05:56:48 GMT

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Don't waste your time with mentos... Jump right into the dranol.
