

# Technical Brief

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## Global Harmonized System of Classification (GHS HAZCOM 2012) Impact on Product Labels - Frequently Asked Questions

***Has GHS HAZCOM 2012 forced a change in any of CRC's product formulas?***

**No.** There has been no regulation to change any formulas to comply with GHS.

***Why does the CRC non-flammable aerosol product that I have always used now have a flammable warning on the label?***



Under the new guidelines, the flammability testing has changed. Formerly, the flammability classification of aerosols was determined using the CPSC Flame Extension Test. This test used a lit candle as the ignition source. If little or no flame extension was produced, or if the candle flame was extinguished, the product was not considered to be flammable. Under the new HAZCOM 2012, aerosol products are tested according to the GHS Ignition Distance Test which uses a gas burner as the ignition source. If a sustained flame is observed during this test, the product is classified as flammable.

For a visual example of the results obtained by the different tests, see the video at <http://www.youtube.com/watch?v=AvYDwRX13ss>

In this video, the same product is tested by both test methods. The flammability results differ under the two tests. Under the CPSC flame extension test, the candle flame is extinguished and the product is not considered to be flammable. Under the GHS test, the gas flame shows sustained ignition and is considered to be flammable.

***Has CRC changed the product formula?***

**No.** The formulas have not changed in our aerosol products. The label has been updated with the new GHS symbols and required hazard statements. The flammability classification has changed due to the new testing method described above.

***Can I still use the aerosol product in the same way?***

**Yes.** Although the warnings have changed, you can continue to use the product in the same safe manner by following the directions on the label.