

A comprehensive overview of chemical-free consumer products

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Manufacturers of consumer products, in particular edibles and cosmetics, have broadly employed the term 'Chemical free' in marketing campaigns and on product labels. Such characterization is often incorrectly used to imply — and interpreted to mean — that the product in question is healthy, derived from natural sources, or otherwise free from synthetic components. We have examined and subjected to rudimentary analysis an exhaustive number of such products, including but not limited to lotions and cosmetics, herbal supplements, household cleaners, food items, and beverages. Herein are described all those consumer products, to our knowledge, that are appropriately labelled as 'Chemical free'.

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References

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Author contributions

Both authors contributed equally to the main text.

Additional information

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Competing financial interests

The authors declare no competing financial interests, though would have short-sold 'Rubber Ducky Sunscreen' on principle if it was publicly traded.