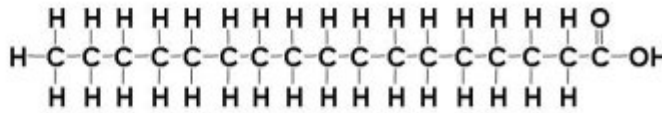
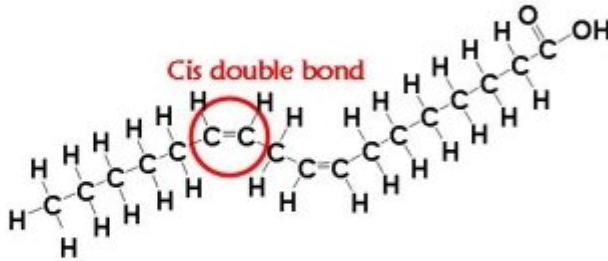


The U.S. Food & Drug Administration determined in 2015 that Partially Hydrogenated Oils (PHOs) are not solid fats in the human diet. In the form of unsaturated fat, is not. Trans fats form on opposite sides, whereas other fats form on the same side of the double bonds.

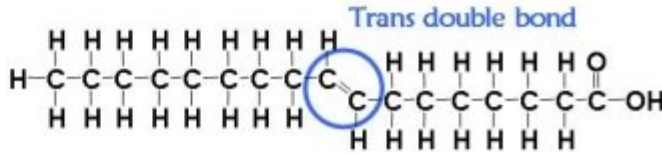
SATURATED
Stearic acid
(found in butter)



UNSATURATED
Linoleic acid
(found in vegetable oil)



TRANS
trans-Linoleic acid
(found in some margarine)



Source:

<http://chemistrybasics.edublogs.org/2007/02/16/trans-fats/> Because of their unique structure, trans fats can pose significant health risks, such as heart disease and high cholesterol. While *non-harmful* trans fats do occur naturally in some foods, *harmful* artificial trans fats are created by pumping extra hydrogen molecules into oils, or "hydrogenating" the oil. In coming to its 2015 decision, the FDA reviewed extensive clinical data as well as public commentary, and found that eliminating PHOs from processed foods could save thousands of lives per

Non-Petitioned Uses		
Product Uses	Original Compliance Date	Extended Compliance Date
Manufacturing of food with non-petitioned uses of PHOs	June 18, 2018	Not extended
Foods manufactured with non-petitioned uses of PHOs before June 18, 2018	June 18, 2018	January 1, 2020

Petitioned Uses		
Product Uses	Original Compliance Date	Extended Compliance Date
Manufacturing of food with the petitioned uses of PHOs	June 18, 2018	June 18, 2019
Foods manufactured with the petitioned uses of PHOs before June 18, 2019	June 18, 2018	January 1, 2021

5, 2018
, and 2021 as

Source:

<https://www.fda.gov/Food/IngredientsPackagingLabeling/FoodAdditivesIngredients/ucm449162.htm> The FDA has stated that the extension is due largely to the 3-24 month shelf life of products containing PHOs such that these products will be in distribution for some time after the compliance date, as well as due to additional compliance requirements placed upon the food industry because of the FDA's denial of a concurrent food additive petition by the Grocery Manufacturers Association. [For more, see the full notice by the FDA.](#)

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