



2015 FDA RULING ON PARTIALLY HYDROGENATED OILS (PHOs)

Batory Partners With Customers To Overcome Newest Challenge

This June, the U.S. Food and Drug Administration determined that partially hydrogenated oils (PHOs) are not generally recognized as safe (GRAS) in human food. The ruling effectively prohibits the use of PHOs in human food, introducing daunting reformulation issues for many applications. Products that contain PHOs must become compliant by June 18, 2018.

Consider Batory your partner in the face of this change. With broad expertise, we will recommend appropriate PHO replacements from our vast catalogue of PHO-free fat bases, including shortenings, oils, margarines, dressings and more. As important, we offer technical resources—both in house and via trusted vendors—to ensure that your R&D initiatives succeed.

Understanding PHOs

PHOs, created when hydrogen is added to liquid oils, are semi-soft solids that improve shelf life, flavor stability and mouthfeel in many products. PHOs are the primary dietary source of manufactured trans fat, which has been linked to cardiovascular disease. By contrast, fully hydrogenated oils (FHOs), which form a firmer solid, contain no trans fat and are not linked to cardiovascular disease.

The Ruling

The ruling centers on these key provisions:

- PHOs are not GRAS for any use in human food, effective June 18, 2018.
- In the ruling, FDA defines PHOs as fats and oils that have been hydrogenated, but not to complete or near-complete saturation, with an iodine value greater than 4.

The ruling does not affect:

- Fully hydrogenated oils.
- Animal feed.
- Naturally occurring trans fat, small amounts of which can be found in meat, milk and milk products.

If you are not sure whether your product is affected, reach out. It will be our pleasure to execute an ingredients audit, the first step in determining how and whether you need to respond.

Contact Us For A Needs Analysis

We encourage you to be in touch with your Batory sales representative early, as some products may require more than one PHO replacement, while R&D itself is time intensive. We look forward to conducting your needs analysis, exploring your objectives and preferences.

At Batory, our unwavering commitment is to set you up for success in this ever-changing marketplace.

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