

British Columbia has a New Trans Fat Regulation



Tips for Chinese Food Service Establishments

What is trans fat?

Trans fat is a type of fat. There are two types of trans fat in the diet.

- Industrially produced trans fat is found in partially hydrogenated fat and oil and any food made with these, such as pre-fried instant noodles. Trans fat is more harmful to heart health than any other type of fat.
- Naturally occurring trans fat is found in ruminant meat and dairy products including beef, goat, butter, and cream. It does not have the same harmful effect to heart health as industrially produced trans fat.

BC Trans Fat Regulation

As of September 30, 2009, all BC food service establishments must meet three regulatory requirements for all food located on the premises of, used in preparation, served or offered for sale:

1. Documentation for food is kept on site and provided to the Environmental Health Officer upon request (ingredient list, Nutrition Facts table or product specification sheet) for all food in your establishment.
2. All soft spreadable margarine and oil meets the restriction of 2% trans fat or less of total fat content.
3. All other food meets the restriction of 5% trans fat or less of total fat content.

Food exempt from the 2% and 5% trans fat restrictions includes:

- Food whose only source of trans fat comes from dairy products and ruminant meats (that is, naturally occurring trans fats).
- Pre-packaged food with a Canadian Nutrition Facts table that is sold or offered directly to a consumer without alteration (i.e. the package is not open).

We would like to sincerely thank Mickey Tse, Manager Foodservices/Executive Chef, S.U.C.C.E.S.S. Multi-Level Care Society for his time and expertise toward the development of this resource.

Which food might have industrially produced trans fat in a Chinese food service establishment?

Food used in cooking and frying:

- Pourable and solid vegetable shortening
- Deep fry oil

Food used in baking:

- Baking/hard margarine
- Roll-in shortening
- Puff pastry dough/pie crust

Ready-made food:

- BBQ pork & curry chicken puff pastry
- Desserts such as apple and egg custard tarts, Chinese shortbreads or cakes
- Pre-breaded, battered or fried food
- Egg and spring rolls
- Instant noodles



To find out if the food in your establishment meets the 2% and 5% trans fat restrictions use the following steps:

1. Read the ingredient list for the following words: "hydrogenated," "partially hydrogenated," "margarine" or "shortening."
2. If a food has none of these ingredients, it meets the restrictions and can be used in your establishment.

INGREDIENTS: SUGAR, WHOLE EGGS, ENRICHED BLEACHED FLOUR, SOY OIL, WATER, VEGETABLE SHORTENING (PARTIALLY HYDROGENATED) SOYBEAN, COTTONSEED AND/OR CANOLA OILS), FOOD STARCH – MODIFIED, CULTURED YOGURT, WHEAT GLUTEN, SALT, MONO-DIGLYCERIDES, SODIUM ALUMINUM PHOSPHATE

3. If a food has one or more of these ingredients read the Nutrition Facts table and calculate the percentage of trans fat content as follows:

$$\text{Trans fat (g)} \div \text{total fat (g)} \times 100 = \text{\%trans fat of the total fat content}$$

4. If the food meets the 2% and 5% trans fat restrictions, you can use the food in your establishment.

Using this Nutrition Facts table, this product meets the 5% trans fat restriction:

$$0.5\text{g trans fat} \div 14\text{g total fat} \times 100 = 3.57\% \text{ trans fat of the total fat content}$$

For more help in calculating trans fat, visit www.restricttransfat.ca/trans_fat_calculator or call 8-1-1 to speak to a HealthLink BC dietitian.

Nutrition Facts	
Yogurt Cake	
Serving Size 1 SLICE (57g)	
Amount	% Daily Value
Calories 250	
Fat 14 g	22%
Saturated 2.5 g	13%
+ Trans 0.5 g	
Cholesterol 55 mg	18%
Sodium 280 mg	12%
Carbohydrate 29 g	10%
Fibre 1 g	4%
Sugars 17 g	
Protein 4 g	
Vit A 0%	Vit C 0%
Calcium 4%	Iron 6%

How do I find an alternative product that meets the trans fat restrictions?

If you need an alternative product, ask your supplier or visit www.restricttransfat.ca and review the Product List.

Can I continue to use lard?

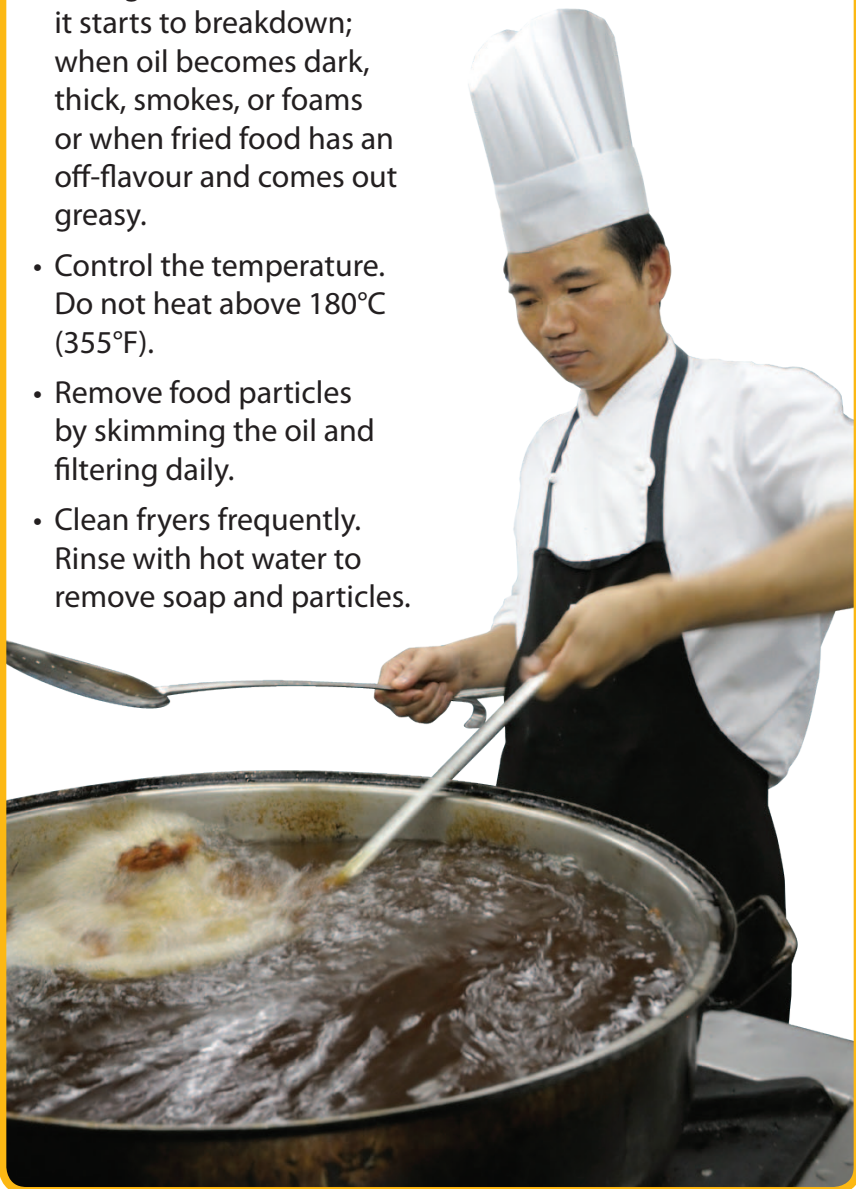
Maybe. Lard is a type of animal fat that is naturally free of trans fat unless it has been partially hydrogenated. You need to check the ingredient list as outlined on page 2. If the lard product contains 5% trans fat or less of total fat content, it meets the restriction and can be used in your establishment.

How is the regulation enforced?

Environmental Health Officers (health inspectors) will be enforcing the new regulatory requirements as part of their food safety inspections. They will be asking for an ingredient list, Nutrition Facts table or product specification sheet for all food in your establishment to find out if the food meets the trans fat restrictions.

How can I increase the fry life of my oil/shortening?

- Change the oil when it starts to breakdown; when oil becomes dark, thick, smokes, or foams or when fried food has an off-flavour and comes out greasy.
- Control the temperature. Do not heat above 180°C (355°F).
- Remove food particles by skimming the oil and filtering daily.
- Clean fryers frequently. Rinse with hot water to remove soap and particles.



Where can I go for more information?

For information on the trans fat regulation and how it may be applied to your facility, visit www.restricttransfat.ca or **call 8-1-1 to speak to a HealthLink BC dietitian.**

8-1-1 has translation services available.