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Notice of Modification to the *List of Permitted Food Additives with Other Generally Accepted Uses* to Enable the Use of Carnauba Wax as an Antifoaming Agent in Broth

Notice of Modification – *Lists of Permitted Food Additives with Other Generally Accepted Uses*

Reference Number: [NOM/ADM-0081]

November 2, 2016

Bureau of Chemical Safety
Food Directorate
Health Products and Food Branch



Canada 

**Notice of Modification to the *List of Permitted Food Additives with Other Generally Accepted Uses* to
Enable the Use of Carnauba Wax as an Antifoaming Agent in Broth**

Summary

Food additives are regulated in Canada under [Marketing Authorizations](#) (MAs) issued by the Minister of Health and the *Food and Drug Regulations*. Approved food additives and their permitted conditions of use are set out in the [Lists of Permitted Food Additives](#) that are incorporated by reference in the MAs and published on Health Canada's website. A petitioner can request that Health Canada approve a new additive or a new condition of use for an already approved food additive by filing a food additive submission with the Department's Food Directorate. Health Canada uses this premarket approval process to determine whether the scientific data support the safety of food additives when used under specified conditions in foods sold in Canada.

Health Canada received a food additive submission requesting that carnauba wax be permitted for use in broth. The carnauba wax is an ingredient in a preparation that is to be used to help reduce foaming in the broth during its manufacture.

Carnauba wax is already permitted for use in Canada as a glazing or polishing agent in or on unstandardized confectionery. The results of Health Canada's evaluation of available information support the safety and efficacy of carnauba wax when used in broth as requested by the petitioner. Therefore, Health Canada has modified the [List of Permitted Food Additives with Other Generally Accepted Uses](#) to extend the use of carnauba wax by adding the entry shown below to the list.

Modifications to the *List of Permitted Food Additives with Other Generally Accepted Uses*

Item No.	Column 1 Additive	Column 2 Permitted in or Upon	Column 3 Purpose of use	Column 4 Maximum Level of Use and Other Conditions
C.11.2	Carnauba Wax	Broth, except broth that is used in canned (naming the poultry) (Division 22)	Antifoaming agent	6 p.p.m.

Rationale

Health Canada's Food Directorate completed a premarket assessment of the requested use of carnauba wax in broth. The assessment considered the toxicological safety of carnauba wax for this use, and no food safety concerns were identified. Information provided by the petitioner supported that the preparation containing carnauba wax functions as an antifoaming agent in broth. Since the outcome of the assessment was favourable, the Department has enabled the

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requested use of carnauba wax by modifying the [*List of Permitted Food Additives with Other Generally Accepted Uses*](#) as described in the above table.

Other Relevant Information

The *Food and Drug Regulations* require that food additives such as carnauba wax, which do not have specifications set out in the Regulations, meet the food-grade specifications set out in the most recent edition of the *Food Chemicals Codex* (FCC). The FCC is a compendium of standards for purity and identity for food ingredients, including food additives, which is published by the United States Pharmacopeial Convention.

Corrective modifications to the *List of Permitted Food Additives with Other Generally Accepted Uses*

The English and French [*List of Permitted Food Additives with Other Generally Accepted Uses*](#) are corrected by moving item S.6.01 immediately below item S.6 to maintain the alphabetical ordering of food additive names. The item number S.6A is renumbered to S.6.02 for Sodium Hydroxide and placed below item S.6.01.

For clarity regarding the maximum level of use for sodium hydrogen malate, the words “in the finished product” in column 4 of sub-items S.6.01(1) and S.6.01(2) are replaced with “1.5% in the chewing gum, dry beverage mix or unstandardized confectionery containing the unstandardized flavouring preparation” and “0.5% in the gelatin dessert powder containing the unstandardized flavouring preparation”.

Implementation and Enforcement

The above modifications came into force **November 2, 2016**, the day they were published in the [*List of Permitted Food Additives with Other Generally Accepted Uses*](#).

The Canadian Food Inspection Agency is responsible for the enforcement of the *Food and Drugs Act* and its associated regulations with respect to foods.

Contact Information

Health Canada's Food Directorate is committed to reviewing any new scientific information on the safety of any permitted food additive, including carnauba wax. Anyone wishing to submit new scientific information on the use of this additive or to submit any inquiries may do so in writing, by regular mail or electronically. If you wish to contact the Food Directorate electronically, please use the words “**carnauba wax**” in the subject line of your e-mail.

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