

- Draft -

Notification of the Committee on Labels

Re: Determination of Ultraviolet Radiation in the C Range of Wavelengths (Ultraviolet C or UV-C) Goods as a Label-Controlled Goods.

At present, it further appears that producing or importing goods for sale, its component is ultraviolet radiation in the C range of wavelengths (Ultraviolet C or UV-C) that people use to protect themselves from various pathogens in everyday life, but medical research studies found that UV-C radiation harm is caused by direct exposure to or impingement of UV-C radiation and it may be the cause of skin cancer as well as being harmful to the eyes causing cataract, eye inflammation, premature macular degeneration, or blindness. Whereas business operators claim that the properties of UV-C radiation can eliminate viruses, fungus, bacteria, or other germs in various forms of goods or equipment sold in the market, and they may neglect to display important messages, adverse effects, and dangers from using such goods or equipment. Therefore, in order to protect the consumer with afforded safety in using goods, it is appropriate to prescribe ultraviolet radiation in the C range of wavelengths (Ultraviolet C or UV-C) goods as a label-controlled goods.

By virtue of section 30 and section 31 of the Consumer Protection Act, B.E. 2522 (1979), as amended by the Consumer Protection Act (No. 2), B.E. 2541 (1998), the Committee on Labels hereby issues the Notification as follows:

Clause 1. In this Notification

“UV-C radiation goods” means products, equipment, or other objects that emit ultraviolet radiation in the C range of wavelengths (Ultraviolet C or UV-C) to deter or eliminate viruses, fungus, bacteria, dust mites, or other germs, and includes other objects with the same characteristics which are not within the scope of a medical device.

Clause 2. Determination of ultraviolet radiation in the C range of wavelengths (Ultraviolet C or UV-C) goods as a label-controlled goods.

Clause 3. The label of a label-controlled goods according to Clause 2 shall be specified the statement, figure, artificial mark, or image as appropriate, depending on the case. But such statement must be true, does not cause misunderstandings about the essence of the goods, and must be in Thai language or a foreign language accompanied by Thai language in order to explain the meaning of the figure, artificial mark, or image that can be clearly visible and legible. In this regard, it must be in accordance with Clause 4.

The first paragraph does not apply to the label of a label-controlled goods manufactured for export and not for sale in Thailand.

Clause 4. The Label of a label-controlled goods must be specified as follows:

(1) The name of the category or type of goods that can be understood what the goods is.

(2) The name or trademark registered in Thailand of a manufacturer for sale in Thailand.

(3) The name or trademark registered in Thailand of an orderer or importer the goods into the Kingdom for sale.

(4) The name of the manufacturing country.

(5) The location of a manufacturer for sale or an orderer or importer the goods into the Kingdom for sale.

(6) Displaying the size or dimension or quantity or volume or weight of the goods by case, for the unit of measure may be used the full name or abbreviation or symbol.

(7) Displaying the method of use in order that consumers are able to accurately understand the method of use.

(8) The use or storage instructions for consumers to properly use the goods should at least include the following details:

(a) Specifying the assembly or installation process (if any).

(b) The value of effective irradiance at a distance of 200 millimeters.

(c) The value of wavelength.

(d) The distance and duration of the most efficient use per time.

(9) Warnings, contraindications, or cautions in order to ensure the safety of consumers using the goods. However, the aforementioned statement must be larger than other letters and must be in a color that contrasts with the background color. It must be able to can be clearly visible and legible different from other statements. Specifying a statement as: "UV-C radiation is harmful when it is exposed or impinged on the eyes and skin. It may cause of the eyes causing cataract, eye inflammation, premature macular degeneration, or blindness, and skin cancer."

(10) The day, month, and year of manufacture and useful life to understand the benefits of the qualities or properties of the goods sorted by day, month, and year. However, "month" can be displayed in numbers or letters; for "year" shall be specified as "B.E." or "C."

(11) The price, which unit is specified in Baht and may also be specified in other currencies.

(12) The resulting notice letter of testing or proving goods or devices that contain UV-C radiation from Office of the Consumer Protection Board, displayed in the form of a certificate image or electronic data (QR code).

The content on the label of goods must be clearly visible and legible. The font size used must be related to the size of the label area, and the height of the letter size must not be less than 2 millimeters. In the exceptional case when the area of the label is less than 35 square centimeters, the height of the letter size must not be less than 1.5 millimeters.

Clause 5. In the case that the label of the goods under the label-control cannot be displayed correctly as specified in Clause 3 and Clause 4, merged in the same position, for example, if it cannot be displayed completely on the goods, it shall either be displayed a statement, figure, artificial mark, or image on any part of the goods, the container, or the goods packaging, or be inserted or be included with the goods, the container, or the goods packaging, in documents, or manuals to be used in accompanying the goods, the installed sign, or displayed on the goods, the container, or the goods packaging, but when including the display of the label everywhere, it can be clearly visible and legible.

Clause 6. This Notification shall come into force after one hundred and twenty days following the date of its publication in the Government Gazette onwards.

Given on (Date) of ... (Month)... B.E. ...

(Signed)

(Mr. Thasornatt Thanittipun)

Chairman of the Committee on Labels