

Amendments Guidelines on Regulated Toxic Chemical Substances and the Management of Their Handling Preannounced (2017.04)

The Toxic Chemical Substances Control Act was revised and promulgated on December 11, 2013. In accordance with Article 7 of this Act, the central competent authority shall officially announce toxic chemical substances as Class 1, Class 2, Class 3 or Class 4 toxic chemical substances when the toxicological characteristics of chemical substances conform to the toxic chemical substance classification definitions prescribed in Article 3 of this Act. Furthermore, according to Article 11, Paragraph 1 of the Toxic Chemical Substances Control Act, unless other regulations apply, the handling of toxic chemical substances shall be conducted in compliance with methods announced or approved by the central competent authority, which may also authorize the announcement of toxic chemical substance control concentration standards and large-scale handling standards in accordance with management needs.

In view of the recent occurrence of food safety incidences and the introduction of illegal chemical substances into the food supply that affect people's health, this announcement has added regulations for strengthened controls for the eight major handling activities of manufacturing, importing, exporting, selling, transporting, using, storing, and disposing and for strengthening the package labeling for 13 types of toxic chemical substances, including malachite green, that present food safety risks, for which there is concern of endangerment to human health, and that are Class 4 toxic chemical substances as announced pursuant to the Toxic Chemical Substances Control Act. Furthermore, the Chinese substance name for chromium carbonyl has been changed from and the control standard has been amended to chromium concentration 1% or more. The summary of amendments is as follows:

1. Added Paragraph 15: Apart from requiring relevant markings in accordance with the "Toxic Chemical Substances Labeling and Materials Safety Data Sheets Regulations" and other relevant regulations, "Not for use in foods" must be marked on container packaging when handling malachite green, maleic acid, maleic anhydride, dulcin, potassium bromate, dimethyl fumarate, benzyl violet 4B, metanil yellow, rhodamine B, butter yellow, sodium F, melamine, and coumarin.
2. Revision of Paragraph 1 Table 1:
 - (1) Addition of malachite green, maleic acid, maleic anhydride, dulcin, potassium bromate, dimethyl fumarate, benzyl violet 4B, metanil yellow, rhodamine B, butter yellow, sodium F, melamine, and coumarin as Class 4 toxic chemical substances with control concentration standards of 1% or more.
 - (2) The Chinese substance name for chromium carbonyl has been changed and the chromium content control concentration standard has been amended to chromium concentration 1% or more.
3. Revision of Paragraph 4 Table 4: Addition of summary table of improvement deadlines for malachite green, maleic acid, maleic anhydride, dulcin, potassium bromate, dimethyl fumarate, benzyl violet 4B, metanil yellow, rhodamine B, butter yellow, sodium F, melamine, and coumarin.