

7. BASIC STANDARDS OF GOOD MANUFACTURING PRACTICE

7.1 Background

Flavouring substances and flavourings are food ingredients and shall be treated as such. Flavourings should be prepared and handled in accordance with the appropriate sections of the Recommended International Code of Practice-General Principles of Food Hygiene (CAC/RP 1-1969 Rev.4 - 2003).

7.2 Flavour Manufacturing Employers

7.2.1 Employers are obligated to comply with all applicable workplace safety regulations and are encouraged to explore and address aspects of flavour manufacturing that may not be covered by workplace safety regulations.

7.3 Employees

7.3.1 Employees responsible for the manufacturing of flavourings shall be adequately qualified and trained to perform the duties required and shall be instructed likewise.

7.3.2 All employees active in the departments of the manufacture and packaging of flavourings shall be adequately dressed and free from communicable diseases.

7.4 Premises and sanitation

7.4.1 All manufacturing areas shall be clean, orderly and well ventilated. Instructions shall be issued indicating the areas to be cleaned, cleaning frequency, cleaning procedures and personnel responsible for cleaning operations. Appropriate cleaning equipment and cleaning materials shall be available.

7.4.2 Consumption of food and/or drinks, smoking and other unhygienic practices shall not be allowed in manufacturing areas.

7.4.3 Sufficient clean and well-ventilated sanitary facilities, including facilities for hand washing and changing of clothes shall be available near the working areas for the use of manufacturing personnel.

7.4.4 Instructions on access to and behavior in manufacturing areas shall be visually mounted at entrance areas.

7.4.5 Access to all manufacturing areas shall be restricted to authorized persons.

7.5 Ingredients and raw materials

- 7.5.1 Ingredients and raw materials used in the manufacture of flavourings should comply with appropriate national law and shall be examined as to their fitness for intended use by appropriately qualified personnel.
- 7.5.2 Ingredients and raw materials shall be stored under conditions that will maintain their fitness for use.
- 7.5.3 Ingredients and raw materials deemed to be unfit for use shall be identified as such and stored away from materials that are fit for use.

7.6 Manufacturing operations

- 7.6.1 All manufacturing operations and quality control operations on intermediates and final products shall be supervised by qualified personnel.
- 7.6.2 Appropriate cleaning instructions shall be issued for all equipment in use, and the personnel responsible for executing these instructions and verifying the cleanliness of equipment shall be designated.
- 7.6.3 All manufacturing equipment shall be designed and maintained to make it suitable for its intended use.
- 7.6.4 All manufacturing equipment shall be installed in the production premises in positions facilitating cleaning and maintenance, and minimizing contamination during its use.
- 7.6.5 Weighing and measuring equipment used in production and quality control shall be calibrated and checked for accuracy at suitable intervals by appropriate methods.
- 7.6.6 All vessels and containers holding raw materials, intermediates or finished products shall bear suitable means of identifying their contents.
- 7.6.7 Records shall be maintained of each batch of material manufactured.
- 7.6.8 Each batch of manufactured material shall be examined as to its fitness for use by appropriately qualified personnel.
- 7.6.9 All batch manufacturing records shall be retained for at least one year in such a way that proper tracking and tracing systems are in place.

7.7 Packaging

- 7.7.1 In selecting, handling and control of all packaging materials, proper attention shall be given to their condition, cleanliness and suitability for the product they contain.
- 7.7.2 All packages and containers of finished products shall be identified by labels mentioning the name, code and batch number of the product, its weight or volume, and any special storage and handling instructions as well as any directions for use, warnings and precautions which may be required.
- 7.7.3 All packaging material should comply with appropriate national law.