

## ME-MFDS Confirms Guideline to Disclose Full Ingredients of Life Chemical Products

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### 1. Overview

- The ME and MFDS confirmed the guideline to disclose the full ingredients of chemicals included in life chemical product and manufacturer-importer-distributor of 17 life chemical products set about the disclosure of full ingredients of life chemical products step by step from October, 2017.
- The disclosure of full ingredients was launched according to 'voluntary agreement for safety management of life chemical product' signed in February, 2017 to raise the company's sense of obligation for the safety management of life chemical product and draw the company's voluntary efforts for consumer's safety.

### 2. Background

- Satisfaction of people's rights to know and improvement of guaranteeing the right of choice
- Strengthening the company's accountability for ensuring the product safety
- Strengthening the people's trust relationship through the company's disclosure of full ingredients of product.
- Improvement of transparent and responsible corporate image

### 3. Major Aspects

- 17 companies participated in 'voluntary agreement for safety management of life chemical product' are 12 manufacturers-importers of life chemical product and 5 distributors, and the details are as follows:

▶ (Scope of Full Ingredients)

- The full ingredients include materials used intentionally for the product function regardless of content and materials included unintentionally such as impurities, etc. The participants shall identify all materials contained in the product and submit to the government.
- The materials used intentionally are things used for the specific purpose and include all materials used in the raw material manufacturing process as well as product manufacturing process (ex: biocidal material of raw material).
- The materials included unintentionally are 1) formed inadvertently in the manufacturing process of raw material and product, 2) should disappear by changing into other material through reaction but remain in a trace, or 3) are material existing in a trace through contamination in the manufacturing process of raw material and product, which are limited to materials authorized by government in advance.

▶ (Applicable Products)

- The products subject to voluntary disclosure of full ingredients are total 50 products including 23 products concerned about harm such as detergent-air freshener, etc, 4 hygiene products such as cleaning product-rinse aid, 10 non-control products such as home-use vehicle-mounted mat, etc and 13 electric-living items such as interior flooring, etc.

▶ (Disclosure Method of Full Ingredients)

- The government defined the disclosure method dividing the description submitted to government by company and description disclosed to consumers by government and company.
- Companies participated in the agreement shall submit the general information such as item, product name, formulation, capacity, product photo, etc of the product, ingredient material name(including CAS No.), component of each ingredient, function in the product, classification result of product hazard(attach SDS if available) to the government, and government & company shall disclose all information except the content of each ingredient to consumers.
- The ME and MFDS check-verify the documents submitted by companies and make them DB as record, and will verify the safety of product or utilize it as data for product safety management policy.

▶ (Protection of Company's Trade Secret)

- The information that company requests to protect as trade secret will be able to use alternative name if the need is acknowledged after deliberation.
- But, even though company requests, material without toxic data by exposure path such as inhalation-percutaneous, etc, or material with big hazard such as carcinogenicity, irritation, etc are excluded from the subject to protection.

- But, in case of 'scent' and 'coloring', only the ingredient without hazardous information can be disclosed with 'scent component' and 'coloring component' within the certain scope (within 5% in aggregate of scent component, within 25% in aggregate of coloring component).

▶ (Disclosure Means to People)

- The information disclosed to the people such as general information, ingredient information, function and hazard of product is posted on ME(ecolife.me.go.kr) and MFDS, website of the pertinent company, etc.
- And in the long term, the government also plans to move forward with the method connecting on smartphone App or bar code so that consumers can identify the statement of ingredients of the product at the place of purchase directly.

- The ME and MFDS will receive the data in sequence from the companies prepared during October, 2017 and launch the disclosure of full ingredients, all of 17 participants will finish the disclosure of full ingredients by February, 2018, and review the evaluation of the achievements of voluntary agreement and the need for expanding the agreement in January, 2019.
- This guideline will guarantee the people's rights to know the ingredients and hazard of chemicals in the product and contribute to strengthening the company's social sense of responsibility, and the government plans to disseminate the company's voluntary product safety management culture based on best practices and make the disclosure of full ingredients expand to all products by the collaboration with company-civic organizations.

#### 4. Source

- Ministry of Environment ([www.me.go.kr](http://www.me.go.kr))