

Subject **Nanotechnology – questionnaire for suppliers**

Background:

There is no specific statutory regulation for nanoproducts/nanotechnology. There is no valid definition or a defined procedure for assessing the risks of nanoproducts or nanotechnology. Consequently, the companies in the Swiss retail interest group (IG DHS) have undertaken to observe the Nanotechnology Code of Conduct (www.igdhs.ch). Particular diligence is required with nanoproducts. In order to minimize the risks for customers and the retailer when selling nanoproducts, the supplier, as the specialist, must answer the following questions:

Nanotechnology in the product?

- 1) Is nanotechnology (see page 2 for a working definition of nanotechnology) used in one of your products and/or packaging? **Yes: No:**
- 2) Is nanotechnology used in the production process for one of your products? **Yes: No:**
- 3) Do you use a product name, advertising or citation referring to nano, nanotechnology etc.? **Yes: No:**

If you answered a question with **Yes**, please answer **all questions on page 3** in as much detail as possible for the relevant products or product groups.

If you answered all questions with **No**, you need only complete this page.

Please return the signed questionnaire to the appropriate distribution partner:



MANOR*

MIGROS valora

Accuracy of the information is confirmed by:

Place, date:

Company/name/signature:

Definition of work:

[Grundlagenbericht zum Aktionsplan synthetische Nanopartikel / Page 227.](#) (In German)

**WPMN Draft Working Definition on Manufactured Nanomaterials
OECD Working Party on Manufactured Nanomaterials**

Manufactured nanomaterials:

Nanomaterials intentionally produced to have specific properties or specific composition.

Nanoscale: The size range typically between 1 nm and 100 nm.

Nanomaterial: Material which is either a nano-object or is nanostructured.

Nano-object: Material confined in one, two, or three dimensions at the nanoscale.

Nanostructured: Having an internal or surface structure at the nanoscale.

Note 1: The WPMN considers that fullerene molecules are included within the scope of manufactured nanomaterials.

Note 2: The WPMN considers that aggregates and agglomerates are nanostructured materials along the lines of ISO.

Note 3: End products containing nanomaterials (e.g. tyres, electronic equipment, coated DVDs) are not themselves nanomaterials.

Details of individual product:

1. **Product name, article number (product list, if available):**

2. **Intended use:**

3. **Product basis:** What is special about the product compared with a similar “non-nano product”? Please provide proof of efficacy: What is the additional benefit of the nano-product to the customer?

4. At what level (production, use, disposal) are **nanoscale particles released**?

5. **Further details of ingredients** in terms of particle size, technical function, application form, formula:

6. Possible hazard in individual **product lifecycles** (manufacture, use, disposal):

7. **Potential hazard for user** during use and application, including conceivable misuse of product and excessive use. Are special customer instructions required?

8. **Hazard for environment or organisms** (soil, air, water): acute or long-term, degradability or change of ingredients in the environment, long-term presence or accumulation in the environment:

9. **Product already on the market:** Where, since when and with how many sold products? What customer complaints/problems have been received in connection with the product?

10. **Precaution table for synthetic nanomaterials:** Have you completed the precaution table? Please submit it in the Annex to facilitate internal risk evaluation.

Link: [Precaution table for synthetic nanomaterials \(FOPH\)](#)

City, date:

Signature:

Additional documents:

- **Current security data sheets for chemicals**
- Precaution table for nanotechnology
- ...