

EUROPEAN COMMISSION HEALTH & CONSUMERS DIRECTORATE-GENERAL

Public Health and Risk Assessment **Risk assessment** 

## Scientific Committee on Consumer Safety

# 1<sup>st</sup> meeting of the WG 'Nanomaterials in Cosmetic Products' – 27 May 2009

#### Minutes

### 1. WELCOME AND APOLOGIES

The Chairman of the Working Group welcomed the participants.

### 2. Adoption of the agenda

A general discussion on nano-materials and their safety evaluation was added to the agenda.

### 3. DECLARATION OF INTEREST ON MATTERS ON THE AGENDA

No member declared any interest that could prevent him/her from participating in the discussion of the items on the agenda.

### 4. MANDATES

## 4.1. TITANIUM DIOXIDE

In its opinion on the use of titanium dioxide as a UV –filter, the former SCCNFP evaluated the safety of  $TiO_2$  irrespective of its particle size.

In the present mandate, the SCCS is asked to evaluate the safe use of nano-TiO<sub>2</sub>. Additionally, the SCCS should give quantitative and qualitative guidance on the differentiation to be made in the legislation between the nano- and non-nano form (based on e.g. the particle size distribution).

## 4.2. ETH50

As an addendum to a previous submission, additional studies performed with nano-size ETH50 were submitted and will be evaluated to complete the safety assessment.

### 5. GENERAL DISCUSSION

The WG considered that there are some general aspects in the safety evaluation of nanomaterials, which need to be addressed in the course of the assessment of  $TiO_2$  and ETH50. The outcome of these discussions, together with the gained experience from the evaluations, could be captured in a separate, more general opinion/guidance document.

### 6. **DOCUMENTATION**

The content of the dossiers submitted on nano-TiO<sub>2</sub> and on ETH50 were discussed.

## 7. DISCUSSION OF NEED FOR EXTERNAL EXPERTS

The WG identified a need for additional expertise on physico-chemical properties of nanomaterials, toxicokinetics and mutagenicity of nanomaterials. Suitable scientists were identified from the Pool of scientific advisors and following recommendation from members of an expert with the specific expertise needed. These experts will be invited for the next meeting of the WG.

#### 8. **DISTRIBUTION OF TASKS**

Rapporteurs were assigned to evaluate the dossier submitted on TiO<sub>2</sub> and ETH50.

The members were invited to contribute issues with general relevance to the safety evaluation of nanomaterials in cosmetics that would need to be addressed by the WG.

#### 9. NEXT MEETING

The next meeting of the WG is planned for 23 July 2007

#### **10.** ANY OTHER BUSINESS

None

Annex 1: draft agenda

#### Annex 1

### Scientific Committee on Consumer Safety (SCCS) WG on 'Nanomaterials'

#### 27 May 2009

#### DRAFT AGENDA

- 1. WELCOME AND APOLOGIES
- 2. ADOPTION OF THE AGENDA
- 3. DECLARATION OF INTEREST ON MATTERS ON THE AGENDA
- 4. MANDATES
  - 4.1. TITANIUM DIOXIDE
  - 4.2. ETH50
- 5. DOCUMENTATION
- 6. DISCUSSION OF NEED FOR EXTERNAL EXPERTS
- 7. DISTRIBUTION OF TASKS
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- 9. ANY OTHER BUSINESS