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**Cosmetics — Guidelines on technical  
definitions and criteria for natural  
and organic cosmetic ingredients —**

**Part 2:  
Criteria for ingredients and products**

**AMENDMENT 1**

*Cosmétiques — Lignes directrices relatives aux définitions techniques  
et aux critères applicables aux ingrédients et produits cosmétiques  
naturels et biologiques —*

*Partie 2: Critères relatifs aux ingrédients et aux produits*  
**AMENDEMENT 1**

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This document was prepared by Technical Committee ISO/TC 217, *Cosmetics*.

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# Cosmetics — Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients —

## Part 2: Criteria for ingredients and products

### AMENDMENT 1

#### 4.3.1, Formula (1)

Replace Formula (1) by:

$$I_n = 1 - \frac{m_{\text{DOS}} + m_{\text{DNS}}}{m_{\text{T}}} \quad (1)$$

where

$I_n$  is the natural index;

$m_{\text{DNS}}$  is the mass of introduced solvents which are derived natural but not derived organic;

$m_{\text{DOS}}$  is the mass of derived organic solvent introduced;

$m_{\text{T}}$  is the total mass introduced (ingredients and ingredient solvents).

#### 4.4.1, Formula (2)

Replace the legend for Formula (2) by the following:

where

$I_o$  is the organic index;

$m_{\text{NS}}$  is the mass of introduced solvents which are natural but not organic;

$m_{\text{DNS}}$  is the mass of introduced solvents which are derived natural but not derived organic;

$m_{\text{DOS}}$  is the mass of derived organic solvent introduced;

$m_{\text{T}}$  is the total mass introduced (ingredients and ingredient solvents).

#### 4.4.1, Formula (3)

Replace "k is dry/ fresh ratio" by the following:

k is the fresh/ dry ratio

4.4.2, Formula (4)

Replace the legend for Formula (4) with the following:

where

$I_{oo}$  is the organic origin index;

$m_{NS}$  is the mass of introduced solvents which are natural but not organic;

$m_{DNS}$  is the mass of introduced solvents which are derived natural but not derived organic;

$m_T$  is the total mass introduced (ingredients and ingredients solvents).

4.4.2, Formula (3)

Replace "k is dry/ fresh ratio" by the following:

k is the fresh/ dry ratio

Annex B, Example 2

Replace Example 2 by the following:

Extract 67,5 kg of organic fresh flowers by 200 kg steam to obtain 100 kg of hydrolate

Calculation of the organic index  $I_o$ : (See 4.4)

$m_{NS}$  = mass of natural solvent introduced

$m_W$  = total mass of water introduced

$m_{NS} = m_{H_2O} = 200$

$I_o = \text{organic index} = 1 - (m_{NS} + m_{DNS} + m_{DOS})/m_T = 1 - 200/(67,5 + 200) = 0,25$

Annex B, Example 5, last line

Replace

$I_{oo} = \text{organic origin index} = 1 - (m_{NS} + m_{DNS})/m_T = 1 - (121+191) / (20,1 + 191) = 0,70$

By

$I_{oo} = \text{organic origin index} = 1 - (m_{NS} + m_{DNS})/m_T = 1 - \{121 / (20,1 + 191+191)\} = 0,70$

