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To: Member Associations (FOR ACTION)
Members of the Scientific Committee

Cc: RIFM
Customer Associations
Members of the JAG

June 11, 2010

NOTIFICATION OF IFRA STANDARDS No. 10

45th Amendment to the IFRA Code of Practice

Dear Colleagues,

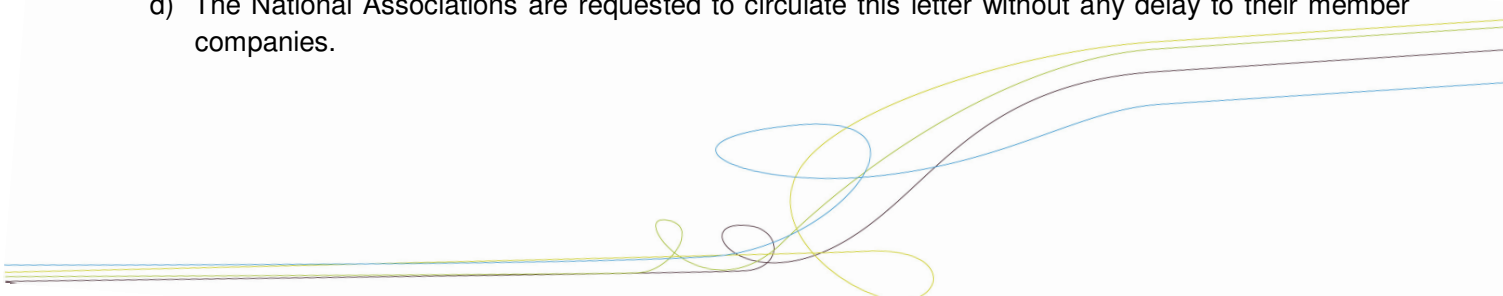
IFRA notifies the 45th Amendment to the IFRA Code of Practice consisting of:

- 1. Three new Standards, based on the QRA**
- 2. One revised Standard on Verbena absolute (Lippia citriodora Kunth.), based on the QRA**
- 3. One revised Standard on 2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol) to add specifications regarding presence of organochlorides**
- 4. One new Standard on Musk ketone with specifications regarding presence of Musk xylene**
- 5. One new Standard prohibiting the use of Quinoline**
- 6. Annex I and revised versions of SOP for implementation of IFRA Standards, Index of Standards and QRA Information booklet**

Please note the following:

- a) The compliance with the Standards of the IFRA Code of Practice is mandatory for all companies belonging to an IFRA member association.
- b) The IFRA Standards usually enter into force
 - **2 months** after the date of the letter of notification for new creations
 - **14 months** after the date of the letter of notification for existing creations.

Exceptions to this rule are possible and the actual **timelines for the 45th Amendment are summarized on page 4 of this document.**

- c) The Standards being part of the 45th Amendment will be published on the IFRA website 7 months after the date of the letter of notification.
 - d) The National Associations are requested to circulate this letter without any delay to their member companies.
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1. Three new Standards, based on the QRA

CAS No	Name	Status
68737-61-1 68039-49-6 68039-48-5 27939-60-2 67801-65-4 36635-35-5 68084-52-6 35145-02-9	Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	NEW RESTRICTED (QRA)
1205-17-0	alpha-Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA)	
16251-77-7	3-Phenylbutanal	

2. One revised Standard on Verbena absolute (*Lippia citriodora* Kunth.), based on the QRA

The Standard on Verbena absolute was last amended in November 1987, and needs to be updated to account for the implementation of the QRA for IFRA Standards for fragrance materials with the potential for skin sensitization.

CAS No	Name	Status
8024-12-2	Verbena absolute (<i>Lippia citriodora</i> Kunth.)	REVISED RESTRICTED (QRA)

3. One revised Standard on 2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol) with specifications regarding presence of organochlorides

The Standard on 2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol) needs to be updated to account for new toxicological data regarding the potential presence of organochlorides as an impurity resulting from the production process. Those materials are considered as strong sensitizers and it has therefore been decided to add a specification element to the existing Standard, asking that the level of total chlorine, which can be measured by Atomic Absorption Spectroscopy, must not exceed 25 ppm in the raw material.

CAS No	Name	Status
103694-68-4	2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol)	REVISED SPECIFICATION

4. One new Standard on Musk ketone with specifications regarding presence of Musk xylene

Musk ketone can contain traces of musk xylene, which has been prohibited as part of the 44th Amendment. It has therefore been decided to set a specification Standard, asking that the level of musk xylene in musk ketone be kept below 0.1%, which is consistent with current IFRA policy regarding the presence of trace substances in fragrance materials.

CAS No	Name	Status
81-14-1	Musk ketone	NEW SPECIFICATION STANDARD

5. One new Standard prohibiting the use of Quinoline

The material has been officially classified CMR II (GHS CMR 1B) and had only minor reported use. REXPAN agreed to the IFRA recommendation to ban the material for carcinogenicity/mutagenicity and not further elaborate on a risk management policy.

CAS No	Name	Status
91-22-5	Quinoline	PROHIBITED

6. Other updated documentation

QRA Information Booklet Version 5.0 Final 2010 (including guidance on classes for IFRA Certificate)	Revised
Annex 1 to the IFRA Standards, remains unchanged with regard to new Standards being part of the 45 th Amendment. Contributions from other sources for Vanillin remain in the table but are of no relevance as long as the implementation of the Vanillin Standard (distributed with the 44 th Amendment) is on hold (see IFRA IL 845).	Unchanged
Index (list of all IFRA Standards)	Revised
SOP for implementation of IFRA Standards	Revised

COMPLIANCE TIMELINES

Ingredient(s)	Date for Standards entering into force for new creations	Date for Standards entering into force for existing fragrance compounds
Standards prohibiting or restricting the use of ingredients	2 months after the date of the letter of notification	14 months after the date of the letter of notification
Specification Standard (general)	7 months after the date of the letter of notification	19 months after the date of the letter of notification
Specification Standard for Musk Ketone	24 months after the date of the letter of notification	24 months after the date of the letter of notification

An existing fragrance compound is a compound currently sold or already the subject of evaluation for performance in a defined consumer product.

New submission: Any fragrance, new or existing, which does not fall within the definition of an existing fragrance compound.

The timelines refer to the mixture of fragrance ingredients, the so-called “fragrance compound” (fragrance oil), and not to the finished consumer product.

The Member Associations are kindly requested to distribute this information without delay to their individual members.

If you have any questions, please do not hesitate to contact the IFRA Secretariat.

Matthias Vey
IFRA Scientific Director

Enclosed : QRA Information Booklet Version 5.0
Index of IFRA Standards
Annex I to IFRA Standards
SOP for implementation of IFRA Standards