Fragrance Safety & Evaluation

AA WORKSHOP – WASHINGTON STATE
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Chairman IFRA Scientific Committee
Research Institute for Fragrance Materials

Vision: To be the international scientific authority for the safe use of fragrance materials

Non-profit organization funded by Industry (raw material suppliers, fragrance manufacturers, consumer product companies)

Key is the RIFM Expert Panel (REXPAN)
IFRA

Â International Fragrance Association
Â Trade association for the global fragrance industry
Â Membership consists of direct member companies and national trade associations (e.g., IFRA-North America)
Â Members represent > 95% by volume of all fragrances manufactured globally
Â Primary mission is to ensure the safety of fragrance materials through a dedicated science program
Fragrance Industry Safety Program
Working together ...
The Platform

Fragrance Safety

- OCCUPATIONAL
- ENVIRONMENTAL
- CONSUMER

HUMAN HEALTH
ENVIRONMENTAL SCIENCE
ENVIRONMENTAL SCIENCE
RESPIRATORY SCIENCE

The RIFM DATABASE
Expert Panel Adjuncts

- GEN TOX
- RESP
- ENV
- REPR

Expert Panel
Fragrance Safety Review Can Result in IFRA Standards

DOSSIER → RIFM, IFRA SC
EVALUATION → REXPAN
STANDARD → IFRA SC
CONSULTATION → ASSOCIATIONS CLIENT INDUSTRY
FINAL WORDING → REXPAN
COMMUNICATION → IFRA SECRETARIAT
Fragrance Industry Self-Policing

- IFRA Code of Practice
  - National Association bylaws require adherence
  - GMP and use guidelines, definitions, labeling claims
  - Intellectual property
- IFRA Standards
  - > 200 = specifications, prohibitions, restrictions
- IFRA Compliance Program
  - Verification through 3rd party analysis
  - Protocols for collection of consumer products, sample preparation, communication of violation, corrective action, confidential information
  - Four years of no prohibited materials found
Science Issue & Communication
Priority Setting and Management

...... Communication ......

Testing, Safety/Risk Assessment

Priority Setting, Strategy, Funding

PCPC
CSPA
SDA/ACI
COLIPA
AISE

IFRA
JAG
IFRA Standard
IFRA SC
IFRA NA

Expert Panel

RIFM

1-3 yr process

RIFM Board, Strategic Advisory Group
Fragrance Product Safety

IFRA

Code of Practice & Standards

RIFM

Research & Testing

Member Companies

Safety Evaluations

Expert Panel
Safety Information Flow

Manufacturer

Consumer Company

RIFM

Fragrance Supplier
Transparency

ÅREXPAN safety reviews of fragrance material groups published in peer-reviewed scientific journals

ÅIFRA Ingredient List, posted on the IFRA public website, is a complete list of all fragrance materials used by the IFRA membership
Substitutes Must Be Safe!

“Yes, but it’s naturally toxic.”
Thank You!