Costus root oil, absolute and concrete

**CAS-No.:**
- 8023-88-9
- 90106-55-1

The scope of this Standard includes, but is not limited to the CAS number(s) indicated above; any other CAS number(s) used to identify these fragrance ingredients should be considered in scope as well.

**Synonyms:**
- Costus root essential oil, absolute and concrete (Saussurea lappa Clarke)
- Oils, costus
- Saussurea lappa root oil
- Spiral flag oil

**History:**
- Publication date: 2006 (Amendment 40)

**Implementation dates:**
- For new creation*: Not applicable.
- For existing creation*: Not applicable.

*These dates apply to the supply of fragrance mixtures (formulas) only, not to the finished consumer products in the marketplace.

**RECOMMENDATION:**
- PROHIBITION

**FRAGRANCE INGREDIENT PROHIBITION:**
- Costus root oil, absolute and concrete should not be used as a fragrance ingredient.

**CONTRIBUTIONS FROM OTHER SOURCES:**
- NONE TO CONSIDER BEYOND TRACES (SEE ALSO THE SECTION ON CONTRIBUTIONS FROM OTHER SOURCES IN CHAPTER 1 OF THE GUIDANCE FOR THE USE OF IFRA STANDARDS)

**INTRINSIC PROPERTY DRIVING RISK MANAGEMENT:**
- DERMAL SENSITIZATION

**EXPERT PANEL FOR FRAGRANCE SAFETY RATIONALE / CONCLUSION:**

The Expert Panel for Fragrance Safety reviewed all the available data for Costus root oil, absolute and concrete and recommends not to use Costus root oil, absolute and concrete as or in fragrance ingredients in any finished product application.

**REFERENCES:**

The IFRA Standard on Costus root oil, absolute and concrete is based on at least one of the following publications:
• The RIFM Safety Assessment on Costus root oil, absolute and concrete is available at the RIFM Safety Assessment Sheet Database: http://fragrancematerialsafetyresource.elsevier.com/.


• Opdyke D.L. (1974), Food and Cosmetics Toxicology 12, 867.


• Foussereau, J., Muller J.C. and Benezra C. (1975), Contact Dermatitis, 1, 223-230.


Additional information on the application of IFRA Standards is available in the Guidance for the use of IFRA Standards, publicly available at www.ifrafragrance.org.