

**COSTUS ROOT OIL
ABSOLUTE AND CONCRETE**

CAS N°: 8023-88-9

Empirical formula: N/A

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

History: Initial reviews: October 1974, May 1998

Current revision date: September 2002

Implementation date: for new submissions*: Not applicable
for existing fragrance compounds*: Not applicable

Next review date: Not applicable

* This date applies to the supply of fragrance compounds (formulas) only, not to the finished products in the marketplace.

STANDARD: PROHIBITED – Should not be used as a fragrance ingredient.

RESTRICTIONS:

Limits in the finished product:

Skin-contact products:

Leave-on products: Not applicable Rinse-off products: Not applicable
including household cleaning products

Non skin-contact products: Not applicable

Note box:

Fragrance material specification: Not applicable

Contribution from other sources: None to consider (see also the note on contributions from other sources in the Introduction to the IFRA Standards)

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Critical effect: **Sensitization**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

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

Mitchell J.C. and Epstein W.L (1974), Archives of Dermatology, 110, 871-872.

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

Epstein, W.L., Reynolds G.W. and Rodriguez, E. (1980), Archives of Dermatology, 116, 59-60.

Cheminat, A., Benezra, C., Farral M.J. and Frechet, J.M.J. (1981), Canadian Journal of Chemistry, 59, 1405-1414.