

Costus root oil, absolute and concrete

CAS-No.:	8023-88-9	Empirical formula:	Not applicable.
		Structure:	
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 dates:	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

RECOMMENDATION:	PROHIBITED
------------------------	-------------------

RESTRICTIONS:

Limits in the finished product:			
<u>Skin contact products:</u>			
Leave on products:		Rinse-off products::	
		<i>Including household cleaning products</i>	
<u>Non skin contact products:</u>			
Note box:			
Fragrance material specifications:			

CONTRIBUTION FROM OTHER SOURCES:

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

Costus root oil, absolute and concrete**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.