

Sclareol

CAS N°:	515-03-7	Empirical formula:	C ₂₀ H ₃₆ O ₂
Structure:			
Synonyms:	Labd-14-ene-8,13-diol 1-Naphthalenepropanol, decahydro- α -ethenyl-2-hydroxy- α ,2,5,5,8apentamethyl-, (1R-(1- α (R*),2- β ,4 α - β ,8 α - α))-		

History:	Initial reviews:	February 1986		
	Current revision date:	September 2004		
	Implementation date:	For new submissions*:	November 12, 2005	
		For existing fragrance compounds*:	November 12, 2006	
	Next review date	2009		

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

RECOMMENDATION:	SPECIFICATION
------------------------	----------------------

RESTRICTIONS:

Limits in the finished product:			
<u>Skin contact products:</u>			
Leave on products:	N/A	Rinse-off products:	N/A
<i>Including household cleaning products</i>			
<u>Non skin contact products:</u>	N/A		
Note box:			
Fragrance material specifications:		Sclareol used as a fragrance ingredient should have a minimum purity of 98%.	

CONTRIBUTION FROM OTHER SOURCES:

Contributions from other sources are known but not of relevance for this type of Standard.

Sclareol**REXPAN RATIONALE / CONCLUSION:**

This recommendation is based on test results of RIFM with different qualities showing a sensitizing potential of samples with a lower purity and no sensitizing reactions for samples with a minimum purity of 98%.

REFERENCES:

Research Institute for Fragrance Materials, Inc. (1975a). Repeated Insult Patch Test with Sclareol. RIFM report number 45024, June 17. (RIFM, Woodcliff Lake, NJ, USA).

Research Institute for Fragrance Materials, Inc. (1975b). Repeated Insult Patch Test with Sclareol. RIFM report number 45025, June 18. (RIFM, Woodcliff Lake, NJ, USA).

Research Institute for Fragrance Materials, Inc. (1979a). Report on Human Maximization Studies. RIFM report number 1697, April 20. (RIFM, Woodcliff Lake, NJ, USA).

Research Institute for Fragrance Materials, Inc. (1979b). Report on Human Maximization Studies. RIFM report number 1697, November 6. (RIFM, Woodcliff Lake, NJ, USA).

Research Institute for Fragrance Materials, Inc. (1981). Report on Human Maximization Studies. RIFM report number 1792, March 18. (RIFM, Woodcliff Lake, NJ, USA).

Research Institute for Fragrance Materials, Inc. (1986). Report on Human Maximization Studies. RIFM report number 3100, January 15. (RIFM, Woodcliff Lake, NJ, USA).