SCLAREOL

CAS N°: 515-03-7 **Empirical formula:** $C_{20}H_{36}O_2$

Synonyms: **Labd-14-ene-8,13-diol**
1-Naphthalenepropanol,decahydro-alpha-ethenyl-2-hydroxy-alpha,2,5,5,8a-pentamethyl-,(1R-(1-alpha(R*),2-beta,4a-beta,8a-alpha))-

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.

STANDARD: **Specification**

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:

Sclareol used as a fragrance ingredient should have a minimum purity of 98%.

Contribution from other sources: Known but not of relevance for this type of Standard.

Critical effect: **Sensitization**

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).