

PSEUDOIONONE
(2 , 6 - DIMETHYLUNDECA - 2 , 6 , 8 - TRIEN - 1 0 - ONE)

CAS N°: 141-10-6

Empirical formula: C₁₃H₂₀O

Synonyms: Citrylideneacetone
6,10-Dimethyl-3,5,9-undecatrien-2-one
3,5,9-Undecatrien-2-one, 6,10-dimethyl-

History: Initial reviews: February 1979, July 1987, April 1989

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: Pseudoionone should not be used as fragrance ingredient as such, but a level of up to 2% as an impurity in ionones is accepted.

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.J. (1975), Food and Cosmetics Toxicology 13, 549.

Ford R.A. et al. (1988), Food and Chemical Toxicology 26, 311.
