

**Pseudo methylionones**

<b>CAS N°:</b>	26651-96-7 72968-25-3 1117-41-5	<b>Empirical formula:</b>	C <sub>14</sub> H <sub>22</sub> O
<b>Synonyms:</b>	2,6-Dimethyldodeca-2,6,8-trien-10-one 7,11-Dimethyl-4,6,10-dodecatrien-3-one 7,11-Dimethyldodeca-4,6,10-trien-3-one 4,6,10-Dodecatrien-3-one, 7,11-dimethyl- 3,6,10-Trimethylundeca-3,5,9-trien-2-one		

<b>History:</b>	Initial reviews:	February 1979, October 1979, April 1989, September 2002, May 2006	
	Current revision date:	2009	
	Implementation date:	For new submissions*:	August 7, 2009
		For existing fragrance compounds*:	August 7, 2010
Next review date	Not applicable		

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

<b>RECOMMENDATION:</b>	<b>PROHIBITED / SPECIFICATION</b>
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**RESTRICTIONS:**

<b>Limits in the finished product:</b>			
<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:			
Pseudo methylionones should not be used as fragrance ingredients as such, but a level of up to 2% as an impurity in methylionones is accepted.			
<b>Fragrance material specifications:</b>		N/A	

**CONTRIBUTION FROM OTHER SOURCES:**

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

<b>CRITICAL EFFECT:</b>	<b>SENSITIZATION</b>
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**REXPAN RATIONALE / CONCLUSION:**

IFRA ban noted – REXPAN, September 2002.

**REFERENCES:**

Opdyke, D.L.J. (1975), Food and Cosmetics Toxicology 13, 863.

Ford R.A. et al. (1988), Food and Chemical Toxicology 26, 305 and 413.