

6 - METHYLCOUMARIN

CAS N°: 92-48-8

Empirical formula: C₁₀H₈O₂

Synonyms: 2H-1-Benzopyran-2-one, 6-methyl
6-Methyl-2h-1-benzopyran-2-one
6-Methylbenzopyrone
6-Methyl coumarin
6-Methyl-cis-o-coumarinic lactone
5-Methyl-2-hydroxyphenylpropenoic acid lactone
Toncarine

History: Initial reviews: March 1978, October 1978, February 1980

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:

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)

6 - METHYLCOUMARIN

Critical effect: **Photoallergy**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

Kaidbay, K.H. & Kligman, A.M. (1978), Contact Dermatitis 4, No 5, 277.

Opdyke, D.L.J. (1979), Food and Cosmetics Toxicology 17, 275.
