

## 6 - METHYLCOUMARIN

**CAS N°:** 92-48-8

**Empirical formula:** C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>

**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

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**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.

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**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

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**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)

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**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.

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