

α -METHYL ANISYLIDENE ACETONE

CAS N°: 104-27-8

Empirical formula: C₁₂H₁₄O₂
H₃CO-C₆H₄-CH=CH-CO-CH₂-CH₃

Synonyms: 1-(p-Methoxyphenyl)-1-penten-3-one
p-Methoxystyryl ethyl ketone
 α -Methylanisalacetone
1-Penten-3-one, 1-(4-(methoxyphenyl)-
Ethone

History: Initial reviews: November 1977, May 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)

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Critical effect: **Sensitization**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

Opdyke, D.L.J. (1979), Food and Chemical Toxicology 17, 863.
