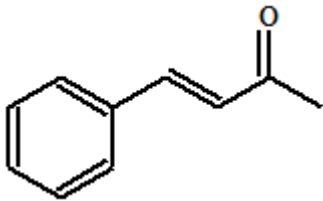


Benzylidene acetone (4-Phenyl-3-buten-2-one)

CAS N°:	122-57-6	Empirical formula: Structure:	C ₁₀ H ₁₀ O
			
Synonyms:	3-Buten-2-one, 4-phenyl-Benzilideneacetone Methyl styryl ketone		

History:	Initial reviews:	June 1974	
	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.

RECOMMENDATION: **PROHIBITED**

CONTRIBUTION FROM OTHER SOURCES:

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

CRITICAL EFFECT: **SENSITIZATION**

REXPAN RATIONALE / CONCLUSION:

IFRA ban noted – REXPAN, September 2002.

REFERENCES:

Opdyke, D.L.J. (1973), Food and Chemical Toxicology 11, 1021.

Private communication to IFRA.