

Methyl octine carbonate

CAS N°:	111-80-8	Empirical formula: C ₁₀ H ₁₆ O ₂	
Structure:			
Synonyms:	MOC Methyl octyne carbonate Methyl 2-nonynoate 2-Nonynoic acid, methyl ester		

History:	Initial reviews:	March 1988, April 2000		
	Current revision date:	2008		
	Implementation date:	For new submissions*:	August 16, 2008	
		For existing fragrance compounds*:	August 16, 2010	
	Next review date	2013		

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

RECOMMENDATION:

RESTRICTED

RESTRICTIONS:

Limits in the finished product:			
Category 1 See Note box (1)	0.001 %	Category 7	0.002 %
Category 2	0.001 %	Category 8	0.002 %
Category 3	0.002 %	Category 9	0.002 %
Category 4	0.002 %	Category 10	0.002 %
Category 5	0.002 %	Category 11	See Note Box (2)
Category 6	0.02 %		
Note box:			
<p>For this material, for pragmatic reasons, restrictive levels allowed by the QRA for certain categories but actually being higher than those already in place before applying the QRA, will temporarily not be implemented until the end of a 5 year monitoring phase. At the end of the 5 years the position will be re-evaluated again.</p> <p>(1) IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and, where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavor Industry) (http://www.iofiorg.org/).</p> <p>(2) Category 11 includes all non-skin contact or incidental skin contact products. Due to the negligible skin contact from these types of products there is no justification for a restriction of the concentration of this fragrance ingredient in the finished product.</p> <p>When used in the same fragrance compound within a specific QRA category, the sum total of methyl octine carbonate (MOC) and methyl heptine carbonate (MHC) contributions must not exceed the maximum permitted level for MHC. At the same time, the contribution from methyl octine carbonate should always respect the maximum levels permitted as listed in the table above. If the same compound is intended for more than one IFRA QRA category, then the most restrictive limitations (based on foreseen use concentrations and maximum permitted level) will apply.</p>			
Fragrance material specifications:	N/A		

