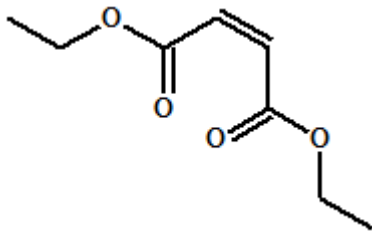


Diethyl maleate

CAS N°:	141-05-9	Empirical formula:	C ₈ H ₁₂ O ₄
		Structure:	
Synonyms:	2-Butenedioic acid (2Z)-, diethyl ester Ethyl maleate Maleic acid, diethyl ester		

History:	Initial reviews:	June 1975		
	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
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RESTRICTIONS:

Limits in the finished product:			
<u>Skin contact products:</u>			
Leave on products:	N/A	Rinse-off products:	N/A
		<i>Including household cleaning products</i>	
<u>Non skin contact products:</u>	N/A		
Note box:			
The material had been on the list of 'other materials' before, which for reasons of a unified Standard format for prohibited materials was disbanded.			
Fragrance material specifications:	N/A		

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
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Diethyl maleate

REXPAN RATIONALE / CONCLUSION:

IFRA ban noted – REXPAN, September 2002

REFERENCES:

Opdyke, D.L.J. (1976), Food and Cosmetics Toxicology 14, 443.