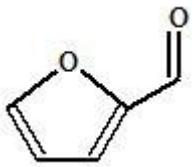
Furfural

CAS N°:	98-01-1	**Empirical formula:** **Structure:**	$C_5H_4O_2$ 
Synonyms:	2-Formylfuran Fural Furaldehyde 2-Furaldehyde 2-Furancarbonal 2-Furancarboxaldehyde Furfural Furfuraldehyde α-Furfuraldehyde 2-Furylcarboxaldehyde Pyromucic aldehyde		

History:	Initial reviews:	New Standard	
	Current revision date:	June 2013	
	Implementation date:	For new submissions*:	August 10, 2013
		For existing fragrance compounds*:	August 10, 2014
	Next review date	2018	

* 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:	
Skin contact	0.001 %
Non skin contact (1)	0.05 %
Note box:	
These restrictions are not based on dermal sensitization QRA. (1) The non skin contact level should apply to the same product types as contained in QRA category 11, which includes all non-skin contact or incidental skin contact products.	
Fragrance material specifications:	N/A

CONTRIBUTION FROM OTHER SOURCES:

See **Annex I**

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CRITICAL EFFECT:	CARCINOGENICITY

REFERENCES:

This recommendation is based on fragrance industry data which were reviewed by the EU Scientific Committee on Consumer Safety at its 14th plenary meeting of March 27th, 2012 in the form of SCCS Opinion 1461/12.