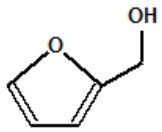
Furfuryl alcohol

CAS N°:	98-00-0	**Empirical formula:** **Structure:**	$C_5H_6O_2$ 
Synonyms:	2-Furancarbinol 2-Furanmethanol Furfuralcohol Furfuryl alcohol α-Furylcarbinol 2-Furylcarbinol 2-Furylmethanol 2-Hydroxymethylfuran		

History:	Initial reviews:	2009	
	Current revision date:	2015	
	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:

Contributions from other sources like Coffee extracts or certain types of Cade oil have been evaluated. On the basis of the established maximum level of Furfuryl alcohol in these commercially available natural sources, exposure to this substance from the use of these oils and extracts is not significant and not regarded of concern from a consumer safety point of view.

See also the note on contributions from other sources in the **Introduction to the IFRA Standards.**

CRITICAL EFFECT:	**INSUFFICIENT DATA**

REXPAN RATIONALE / CONCLUSION:

The material has been reviewed by the RIFM Expert Panel with the conclusion that it should not be used as or in fragrance ingredients until additional data is available and considered sufficient to support its safe use.
This conclusion is based on:
1) presence of structural alerts as defined in Api *et al.* (2014) and/or
2) adverse data on the material itself and/or
3) adverse data for a structurally related material.

Furfuryl alcohol

REFERENCES:

Api A.M., Belsito D., Bruze M., Cadby P., Calow P., Dagli M. L., Dekant W., Dent M., Ellis G., Fryer A. D., Fukayama M., Griem P., Hickey C., Kromidas L., Lalko J., Liebler D.C., Miyachi Y., Politano V.T., Renskers K., Ritacco G., Salvito D., Schultz T.W., Sipes I. G., Smith B., Vitale D., Wilcox D.K. (2014). Food and Chemical Toxicology, http://dx.doi.org/10.1016/j.fct.2014.11.014.