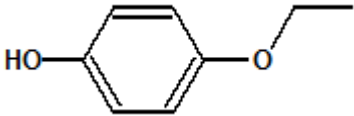


Hydroquinone monoethyl ether

CAS N°:	622-62-8	Empirical formula:	C ₈ H ₁₀ O ₂
Structure:			
Synonyms:	1-Ethoxy-4-hydroxybenzene p-Ethoxyphenol Phenol, 4-ethoxy-		

History:	Initial reviews:	June 1982, October 1983		
	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

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:			
So far only the use in cosmetic products was banned. This ban is now extended to all kinds of fragrance application (use).			
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:

DEPIGMENTATION

REXPAN RATIONALE / CONCLUSION:

IFRA ban noted - REXPAN, September 2002

REFERENCES:

- E. Frenk, (1969), Arch. Klin. Exp. Derm. 235, 16.
- E. Frenk (1970), Ann. Derm. Syph (Paris) 97, 287.
- E. Frenk & F. Ott (1971), Journal of Investigative Dermatology 56, 287.

Hydroquinone monoethyl ether

W. Wohlrab and R.P. Zaumseil (1976), *Derm. Monatsschr.* 162, 908.

Private communication to IFRA.