

p - t e r t - B U T Y L P H E N O L

CAS N°: 98-54-4

Empirical formula: C₁₀H₁₄O
HO-C₆H₄-C(CH₃)₃

Synonyms: 4-tert-Butylphenol
4-(1,1-Dimethylethyl) phenol
1-Hydroxy-4-tert-butylbenzene
Phenol, 4-(1,1-dimethylethyl)-
Phenol, p-tert-butyl

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.

STANDARD: PROHIBITED – Should not be used as a fragrance ingredient.

RESTRICTIONS:

Limits in the finished product:

Skin-contact products:

Leave-on products: Not applicable Rinse-off products: Not applicable
including household cleaning products

Non skin-contact products: Not applicable

Note box:

Fragrance material specification: Not applicable

Contribution from other sources: None to consider (see also the note on contributions from other sources in the Introduction to the IFRA Standards)

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Critical effect: **Sensitization and depigmentation**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

Opdyke, D.L.J. (1975), Food and Chemical Toxicology 12, 835.
