

trans-2-HEXENAL DIETHYL ACETAL

CAS N°: 67746-30-9

Empirical formula: C₁₀H₂₀O₂
CH₃-CH₂-CH₂-CH=CH-CH(OCH₂CH₃)₂

Synonyms: 1,1-Diethoxy-trans-2-hexene
(E) 2-Hexenal diethyl acetal
2-Hexene, 1,1-diethoxy-, (2E)-

History: Initial reviews: February 1985, April 1989

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)

t r a n s - 2 - H E X E N A L D I E T H Y L A C E T A L

Critical effect: **Sensitization**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

Ford, R.A. (1988), Food and Chemical Toxicology 26, 345.
