

MUSK AMBRETTE

CAS N°: 83-66-9

Empirical formula: C₁₂H₁₆N₂O₅

Synonyms: Benzene, 1-(1,1-dimethylethyl)-2-methoxy-4-methyl-3,5-dinitro-4-tert-Butyl-3-methoxy-2,6-dinitrotoluene
6-tert-Butyl-3-methyl-2,4-dinitroanisole
1-(1,1-Dimethylethyl)-2-methoxy-4-methyl-3,5-dinitrobenzene
2,6-Dinitro-3-methoxy-1-methyl-4-tert-butylbenzene
2,6-Dinitro-3-methoxy-4-tert-butyltoluene
2,4-Dinitro-3-methyl-6-tert-butylanisole

History: Initial reviews: June 1981, July 1994, December 1995

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: **Photosensitization and neurotoxicity**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

Spencer, P.S., Bischoff-Fenton, M.C., Moreno, O.M., Opdyke D.L. and Ford, R.A. (1984),
Toxicology and Applied Pharmacology 75, 571.
