

DIMETHYL CITRACONATE

CAS N°: 617-54-9

Empirical formula: C₇H₁₀O₄
CH₃-OOC-C(CH₃)=CH-COO-CH₃

Synonyms: 2-Butenedioic acid, 2-methyl-, dimethyl ester, (2Z)-
Dimethyl methyl maleate
Methylmaleic acid, dimethyl ester

History: Initial reviews: October 1976

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)

DIMETHYL CITRACONATE

Critical effect: **Sensitization**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

Opdyke, D.L.J. (1976), Food and Cosmetics Toxicology 14, 749.
