

**ACETYL ISOVALERYL
(5-METHYL-2,3-HEXANEDIONE)**

CAS N°: 13706-86-0

Empirical formula: C₇H₁₂O₂
CH₃-CO-CO-CH₂-CH(CH₃)-CH₃

Synonyms: 2,3-Hexanedione, 5-methyl-
Acetyl isopentanoyl

History: Initial reviews: February 1980, May 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.

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: **Sensitisation**

Rexpan Rationale / Conclusion:

IFRA ban noted – REXPAN, September 2002.

References:

Opdyke, D.L.J., Letizia, C. (1982), Food and Chemical Toxicology 20, 637.
