1,2,3,4-TETRAHYDRO-4-METHYLQUINOLINE

CAS Nº: 19343-78-3 **Empirical formula:** $C_{10}H_{13}N$

Synonyms: 4-Methyl-1,2,3,4-tetrahydroquinoline
Quinoline, 1,2,3,4-tetrahydro-4-methyl-
1,2,3,4-Tetrahydrolepidine
1,2,3,4-Tetrahydro-4-methylquinoleine

History: Initial reviews: New Standard

Current revision date: 2009

Implementation date: for new submissions*: August 7, 2009
for existing fragrance compounds*: August 7, 2010

Next review: 2014

* This date applies to the supply of fragrance compounds (formulas) only, not to the finished products in the marketplace.

Standard: **RESTRICTED**

RESTRICTIONS:

Limits in the finished product:

Skin-contact products:

Leave-on products: N/A

Rinse-off products: N/A
including household cleaning products

Non skin-contact products: N/A

Note box: The material has been identified for having the potential of forming nitrosamines in nitrosating systems. Downstream users therefore have to be notified of the presence of the material and its potential to be able to consider adequate protective measures.

Fragrance material specification: N/A

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

Critical effect: **Potential of nitrosamine formation**

REXPAN Rationale / Conclusion:

IFRA measures regarding potential nitrosamine formation noted - REXPAN April 2009.

References:

Nitrosamine policy as contained in the EU Cosmetics Directive 76/768/EEC and its Amendments.