2,4-Hexadien-1-ol

**CAS-No.:**
- 111-28-4
- 17102-64-6

The scope of this Standard includes, but is not limited to the CAS number(s) indicated above; any other CAS number(s) used to identify this fragrance ingredient should be considered in scope as well.

**Synonyms:**
- 1-Hydroxy-2,4-hexadiene
- Hexa-2,4-dien-1-ol
- Sorbic alcohol
- Sorbyl alcohol
- Hexadienol (commercial name)

**History:**

<table>
<thead>
<tr>
<th>Publication date</th>
<th>Previous Publications</th>
</tr>
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<tbody>
<tr>
<td>2015 (Amendment 48)</td>
<td>Not applicable.</td>
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**Implementation dates:**

<table>
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<th>For new creation*</th>
<th>August 10, 2015</th>
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</thead>
<tbody>
<tr>
<td>For existing creation*</td>
<td>August 10, 2016</td>
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</tbody>
</table>

*These dates apply to the supply of fragrance mixtures (formulas) only, not to the finished consumer products in the marketplace.

**RECOMMENDATION:**

PROHIBITION

**FRAGRANCE INGREDIENT PROHIBITION:**

2,4-Hexadien-1-ol should not be used as a fragrance ingredient.

**CONTRIBUTIONS FROM OTHER SOURCES:**

NONE TO CONSIDER BEYOND TRACES (SEE ALSO THE SECTION ON CONTRIBUTIONS FROM OTHER SOURCES IN CHAPTER 1 OF THE GUIDANCE FOR THE USE OF IFRA STANDARDS)

**INTRINSIC PROPERTY DRIVING RISK MANAGMENT:**

INSUFFICIENT DATA

**EXPERT PANEL FOR FRAGRANCE SAFETY RATIONALE / CONCLUSION:**

The Expert Panel for Fragrance Safety reviewed all the available data for 2,4-Hexadien-1-ol and recommends not to use 2,4-Hexadien-1-ol as or in fragrance ingredients in any finished product application until additional data is available and considered sufficient to support its safe use.

**REFERENCES:**
The IFRA Standard on 2,4-Hexadien-1-ol is based on at least one of the following publications:

- The RIFM Safety Assessment on 2,4-Hexadien-1-ol if available at the RIFM Fragrance Material Safety Assessment Center: http://fragrancematerialsafetyresource.elsevier.com


Additional information on the application of IFRA Standards is available in the Guidance for the use of IFRA Standards, publicly available at www.ifrafragrance.org.