2,4-Hexadien-1-ol

<table>
<thead>
<tr>
<th>CAS-No.:</th>
<th>Molecular formula:</th>
<th>Structure:</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-28-4</td>
<td>C₆H₁₀O</td>
<td></td>
</tr>
<tr>
<td>17102-64-6</td>
<td></td>
<td>[Image]</td>
</tr>
</tbody>
</table>

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:
- Publication date: 2015 (Amendment 48)
- Previous Publications: Not applicable.

Implementation dates:
- For new submissions*: August 10, 2015
- For existing fragrance compounds*: August 10, 2016

*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 (SEE ALSO THE SECTION ON CONTRIBUTIONS FROM OTHER SOURCES IN CHAPTER 1 OF THE
2,4-Hexadien-1-ol

GUIDANCE FOR THE USE OF IFRA STANDARDS

INTRINSIC PROPERTY DRIVING RISK MANAGEMENT: 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 Safety Assessment Sheet Database: 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.