

**Technical Data Sheet**  
**100833**  
**2-OCTANONE**

**Product Description:**

Chemical characterization: Octan-2-one  
Botanical characterization: NA  
INCI Name: HEXYL METHYL KETONE (Perfuming Name)  
CAS: 111-13-7  
EINECS: 203-837-1  
FEMA: 2802  
CoE: 153  
Chemical Formula: C<sub>8</sub>H<sub>16</sub>O

**Other Informations:**

Legal Status: Synthetic  
Food grade status: No  
Definition according to Reg.EC n.1334/2008: Not applicable  
Additive, solvent, carrier: None  
Food allergens: Available on request (Reg. EC n.1169/2011 and amends)  
GMO: Not present (Reg.CEn.1829/2003 e 1830/2003 e succ. mod.)  
Kosher certification: Not certified

**Cosmetic allergens (Reg. EC n.1223/2009):**

None

**IFRA limits:**

Class 1\* (0 %); Class 2 (100.000 %); Class 3.A (100.000 %); Class 3.B (100.000 %); Class 3.C (100.000 %);  
Class 3.D (100.000 %); Class 4.A (100.000 %); Class 4.B (100.000 %); Class 4.C (100.000 %); Class 4.D  
(100.000 %);  
Class 5 (100.000 %); Class 6\* (0 %); Class 7.A (100.000 %); Class 7.B (100.000 %); Class 8.A (100.000 %);  
Class 8.B (100.000 %); Class 9.A (100.000 %); Class 9.B (100.000 %); Class 9.C (100.000 %); Class 10.A  
(100.000 %);  
Class 10.B (100.000 %); Class 11 (100.000 %).

**IFRA prohibited substances:**

not present

### Product characteristics:

Application	FRAGRANCE
Organoleptic profile	CHARACTERISTIC
Appearance	LIQUID
Colour	COLOURLESS
Specific gravity at 20°C ( g/cm <sup>3</sup> )	0.816-0.821 g/(cm <sup>3</sup> )
Refractive index at 20°C	1.414-1.418
Flash point (Close cup)°C	56.0 °C
Solubility	H <sub>2</sub> O:INSOLUBLE ORGANIC SOLV.:SOLUBLE
Purity (% GC)	98.000 %GC

### Shelf Life

In the original, sealed container, stored in a cool dry place, away from any source of light and heat, the product has a shelf life of 24 months.

### Notes

The present document annul and replace any previous version.

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