# TECHNICAL DATA SHEET

Reed diffuser (mikado) fragrance · Alcohol base

# ROSA ESPECIADA

## 1. Identification

| | |
|---|---|
| **Reference code** | 415668 |
| **Description** | Rosa Especiada – Reed diffuser (mikado) fragrance, alcohol base |
| **Intended use** | Room fragrancing by reed diffuser (mikado).<br>Ready-to-use product. |
| **Issue date** | 21-Oct-26 |

## 2. Composition

| Component | Proportion | CAS / EC No. |
|---|---|---|
| Ethanol 96° (ethyl alcohol)<br>Carrier solvent · Index No. 603-002-00-5 | 70 % | 64-17-5 / 200-578-6 |
| Fragrance concentrate Rosa Especiada<br>Composition of essential oils, esters, aldehydes, ketones and alcohols. | 30 % | Mixture |

## 3. Fragrance concentrate specifications

Values of the undiluted fragrance concentrate, determined by the manufacturer's quality control laboratory.

| Parameter | Specification | Method |
|---|---|---|
| Appearance | LIQUID | VISUAL CONTROL |
| Colour | BROWNISH YELLOW | VISUAL CONTROL |
| Generic composition | COMPOSITION OF ESSENTIAL OILS, ESTERS, ALDEHYDES, KETONES AND ALCOHOLS. | N.A. |
| Density at 20 ºC | (0.92473 - 0.94473) | INS-021 ·<br>INTERNAL METHOD |
| Refractive index at 20 ºC | (1.454 - 1.464) | INS-021 ·<br>INTERNAL METHOD |

## 4. Solvent properties (ethanol 96°)

| Parameter | Specification | Method |
|---|---|---|
| Appearance / Colour | COLOURLESS LIQUID | — |
| Relative density at 20 ºC | 0.80578 g/ml | — |
| Boiling point | 78 ºC | — |
| Flash point | 12 ºC | Abel · EN ISO 13736 |
| Autoignition temperature | 422.7 ºC | — |
| Explosive limits | 2 – 12 % vol. | — |
| CLP classification | Flam. Liq. 2 (H225) · Eye Irrit. 2 (H319) | Reg. (EC) 1272/2008 |

## 5. Final product: characteristics and handling

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|---|---|
| **Appearance** | Clear liquid, lighter in tone than the concentrate due to dilution in ethanol. |
| **Flammability** | Highly flammable liquid and vapour (contains 70 % ethanol; flash point below 23 ºC). Vapours may form explosive mixtures with air. Keep away from heat, hot surfaces, sparks, open flames and any other ignition source. No smoking. |
| **Storage** | Store in the original tightly closed container, in a cool, dry, well-ventilated place, protected from direct sunlight. Keep out of the reach of children. |
| **Handling** | Avoid contact with skin and eyes. Use in ventilated areas. Do not swallow. Use non-sparking tools and equipment. |
| **Transport (ADR/IMDG/IATA)** | UN 1266 · Perfumery products with flammable solvents · Class 3 · Packing group II. |
| **Associated documentation** | Safety Data Sheet (SDS), IFRA certificate and allergen presence certificate available on request. |

This technical data sheet has been prepared from the information provided by the manufacturers of the fragrance concentrate and of the ethanol. The values indicated are approximate and do not constitute a guarantee of properties. Document valid without signature.