

## Product Specification

|                                  |   |
|----------------------------------|---|
| Product code:                    | 1201  |
| Product name:                    | Natural Choclatone 401  |
| Chemical name or synonyms:       | Mixture of 5-methyl-2-phenyl-2-hexenal and vegetable oil (mid-chain triglycerides)              |
| Empirical formula:               | C <sub>13</sub> H <sub>16</sub> O   |
| Declaration in USA:              | Natural   |
| EU:                              | Natural Flavor  |
| Appearance:                      | Yellow to brown liquid  |
| Odor:                            | Chocolate   |
| Melting point (for solids only): | N/a   |
| Boiling point:                   | N/a   |
| Flash point:                     | 65°C  |
| Specific gravity @ 20°/20°C:     | 0.900 - 0.960   |
| Refractive index @ 20°C:         | 1.435 - 1.465   |
| Solubility:                      | Insoluble in water; Soluble in most organic solvents.   |
| Storage and shelf life:          | In tightly closed container away from light and source of ignition at max. 20°C; 24 months min. |
| FEMA No.:                        | 3199  |
| CFR No.:                         | 172.510   |
| EINECS No.:                      | 244-602-3/265-724-3   |
| CAS No.:                         | 21834-92-4/65381-09-1   |
| CoE No.:                         | N/a   |
| HS code:                         | 3302.10.1000  |

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