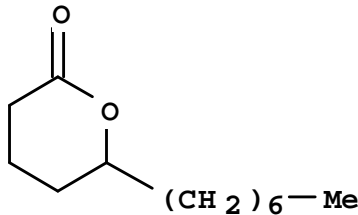


TECHNICAL DATA SHEET

11/25/2009

| | | | |
|--|---|---|--|
| DELTA DODECALACTONE | |  | |
| n Heptyl delta valerolactone | | | |
| Formula: C ₁₂ H ₂₂ O ₂ | FW: 198.3 | Kosher: <input checked="" type="checkbox"/> | FCC: <input checked="" type="checkbox"/> |
| Appearance and Color: } Liquid / Colorless to pale yellow | Part Code: 70003 | | |
| Density (g/ml) _{d₄²⁰} = 0.949 | RI: n _D ²⁵ = 1.46 | Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small> | |
| Flash Point: 171°C Method: Closed Cup | Boiling Point: 285°C | <input checked="" type="checkbox"/> Alcohol | <input checked="" type="checkbox"/> Propylene Glycol |
| Vapor Press: mm Hg, 20°C log K(ow): | Acid Number: ≤ NMT 8.0 | <input type="checkbox"/> Essential Oils | <input checked="" type="checkbox"/> Water |
| CHROMATOGRAPHIC ANALYSIS Purity: ≥ NLT 98.0% | | | |
| GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 170°C (0 min HOLD) to 225°C at 10°C/min (20 min HOLD) | | | |
| REFERENCE NUMBERS FEMA/GRAS N°: 2401 Co. Europe N°: 624 C.A.S. N°: 713-95-1 EINECS N°: 211-932-4 TARIFF N°: 2932.29.5050 | Natural/Nature Identical/Artificial: <input type="checkbox"/> NI | ODOR/TASTE Oily fruity peach, coconut, note fatty, fruity peach, nut / | |
| TRANSPORT: | NATURAL OCCURRENCE | | |
| Hazard: None | REGULATION | HAZ. CLASS | PG |
| Point 1 2 3 4 Not Regulated | 1 R.T.M.D. | | |
| Category / other info: | 2 ADR/RID | | |
| | 3 I.A.T.A. | | |
| SAFETY DATA: Available | 4 I.M.D.G. | | |
| | TSCA: Listed | PACKING CONTAINERS: | |
| STORAGE: Under Nitrogen Temperature: ≤ -18°C <input checked="" type="checkbox"/> ≤ 5°C <input type="checkbox"/> Shelf Life: ~ 24 months RT <input type="checkbox"/> | <input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input type="checkbox"/> Glass Bottles <input checked="" type="checkbox"/> Plastic / Plastic-lined drums | | |

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.