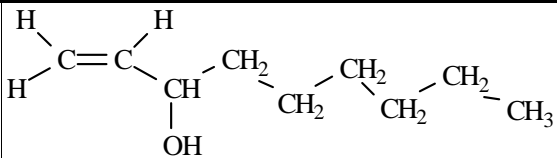


TECHNICAL DATA SHEET

11/25/2009

| | | | | | |
|--|--|---|------------------|---|--|
| 1-NONEN-3-OL | |  | | | |
| Hexyl Vinyl Carbinol; 3-Hydroxy-1-nonene | | | | | |
| Formula: C ₉ H ₁₈ O | FW: 142.24 | Kosher: <input checked="" type="checkbox"/> | | FCC: <input type="checkbox"/> | |
| Appearance and Color: } Clear, oily liquid / Colorless | | | | Part Code: 13154 | |
| Density (g/ml) _{d₄²⁰} = 0.830 -0.850 | RI: n _D ²⁵ = 1.438-1.444 | Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small> | | | |
| Flash Point: 84°C Method: Closed Cup | Boiling Point: 103°C at 31 mm Hg | <input type="checkbox"/> FS | Alcohol | | |
| | | <input type="checkbox"/> FS | Propylene Glycol | | |
| | | <input type="checkbox"/> FS | Essential Oils | | |
| Vapor Press: mm Hg, 20°C log K(ow): 3.09 | Acid Number: ≤ NA | <input type="checkbox"/> I | Water | | |
| CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 % | | | | | |
| GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.8 | | | | | |
| REFERENCE NUMBERS | | Natural/Nature Identical/Artificial: <input type="checkbox"/> NI | | ODOR/TASTE | |
| FEMA/GRAS N°: Co. Europe N°: 10291 C.A.S. N°: 21964-44-3 EINECS N°: 244-686-1 TARIFF N°: 2905.29.0000 | | NATURAL OCCURRENCE Banana, strawberry | | Oily-creamy somewhat green, earthy mushroom undertones. / Earthy mushroom taste | |
| TRANSPORT: | | | | | |
| Hazard: None | REGULATION | HAZ. CLASS | PG | UN N° | |
| Point 3 4 | 1 R.T.M.D. | 3 | 30354 | | |
| Not Regulated | 2 ADR/RID | 3 | 2301/4° | 1987 | |
| Category / other info: Alcohols, n.o.s. | 3 I.A.T.A. | | | | |
| | 4 I.M.D.G. | | | | |
| SAFETY DATA: Available | TSCA: Listed | PACKING CONTAINERS: | | | |
| STORAGE: Under Nitrogen | Temperature: ≤ -18°C <input type="checkbox"/> | <input checked="" type="checkbox"/> Epoxy-coated Steel Drums | | | |
| | ≤ 5°C <input type="checkbox"/> | <input type="checkbox"/> Stainless Steel Drums | | | |
| Shelf Life: ~ 4 years | RT <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Aluminum Bottles | | | |
| | | <input checked="" type="checkbox"/> Glass Bottles | | | |
| | | <input 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.