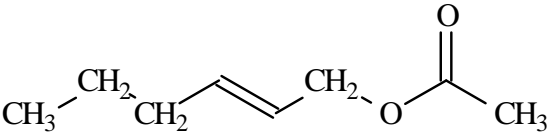


**TECHNICAL DATA SHEET**

11/24/2009

|  |   |   |  |   |  |
|--|---|---|--|---|--|
| <b>T2 HEXENYL ACETATE</b>  |   |         |  |   |  |
| (E)-2-Hexenyl Acetate  |   |   |  |   |  |
| Formula: C8 H14 O2   | FW: 142.20                                    | Kosher: <input checked="" type="checkbox"/>   |  | FCC: <input checked="" type="checkbox"/>                                  |  |
| Appearance and Color: } Clear liquid / Colorless to pale yellow  |   |   |  | Part Code: <b>12104</b>   |  |
| Density (g/ml) $d_4^{20}$ = NA   | RI: $n_D^{25}$ = NA                           | Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small> |  |   |  |
| Flash Point: 58°C<br>Method: Closed Cup  | Boiling Point:<br>65°C at 14 mm Hg            | <input type="checkbox"/> FS   | Alcohol  |   |  |
|  |   | <input type="checkbox"/> FS   | Propylene Glycol   |   |  |
|  |   | <input type="checkbox"/> FS   | Essential Oils   |   |  |
| Vapor Press: 0.7 mm Hg, 20°C<br>log K(ow): 2.61  | Acid Number: ≤ 2.0                            | <input type="checkbox"/> I  | Water  |   |  |
| <b>CHROMATOGRAPHIC ANALYSIS</b>  |   |   |  |   |  |
| GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID<br>AT-AquaWax: 90°C (5 min HOLD) to 225°C at 10°C/min |   |   | Purity: ≥ 90.0 % trans isomer<br>98.0 % sum of cis and trans |   |  |
| <b>REFERENCE NUMBERS</b>   |   | Natural/Nature Identical/Artificial: <input type="checkbox"/> NI                          |  | <b>ODOR/TASTE</b>   |  |
| FEMA/GRAS N°: 2564<br>Co. Europe N°: 643<br>C.A.S. N°: 2497-18-9<br>EINECS N°: 219-680-7<br>TARIFF N°: 2915.39.4550  |   | <b>NATURAL OCCURRENCE</b><br>Apple, banana, cranberry, grape                              |  | Round, powerful, fruity, green odor / Fresh, fruity, somewhat green taste |  |
| <b>TRANSPORT:</b>  |   |   |  |   |  |
| Hazard: None   | <b>REGULATION</b>                             | <b>HAZ. CLASS</b>   | <b>PG</b>  | <b>UN N°</b>  |  |
| Point 4  | 1 R.T.M.D.                                    | 3   | 30356  |   |  |
| Not Regulated  | 2 ADR/RID                                     | 3   | 2301/4°  | 1993  |  |
| Category / other info:<br>Esters, n.o.s.   | 3 I.A.T.A.                                    | 3   | 309/310 (III)  | 3272  |  |
|  | 4 I.M.D.G.                                    |   |  |   |  |
| SAFETY DATA: Available   | TSCA: Listed                                  | <b>PACKING CONTAINERS:</b>  |  |   |  |
| STORAGE: Under Nitrogen  | Temperature: ≤ -18°C <input type="checkbox"/> | <input checked="" type="checkbox"/> Epoxy-coated Steel Drums                              |  |   |  |
|  | ≤ 5°C <input type="checkbox"/>                | <input checked="" type="checkbox"/> Stainless Steel Drums                                 |  |   |  |
| Shelf Life: ~ 12 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.