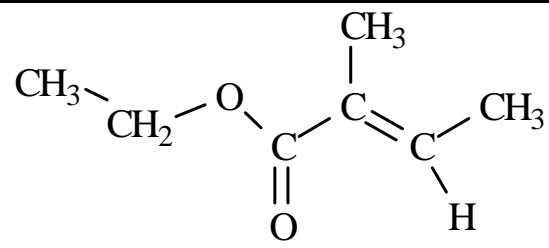


TECHNICAL DATA SHEET

11/24/2009

| | | | | |
|--|--|---|-------------|--|
| ETHYL TIGLATE | |  | | |
| Ethyl 2-methyl T2-butenoate, Ethyl 3-methylcrotonate | | | | |
| Formula: C7 H12 O2 | FW: 128.17 | Kosher: <input checked="" type="checkbox"/> | | FCC: <input type="checkbox"/> |
| Appearance and Color: } Clear liquid / Colorless | Part Code: 11747 | | | |
| Density (g/ml) $d_4^{20} = 0.920-0.930$ | RI: $n_D^{25} = 1.430-1.435$ | Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small> | | |
| Flash Point: 44°C Method: Closed Cup | Boiling Point: 156°C | <input type="checkbox"/> FS Alcohol | | |
| Vapor Press: 1.8 mm Hg, 20°C log K(ow): 2.18 | Acid Number: ≤ 2.0 | <input type="checkbox"/> FS Propylene Glycol | | |
| | | <input type="checkbox"/> FS Essential Oils | | |
| | | <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: 60°C (0 min HOLD) to 225°C at 10°C/min | | | | |
| REFERENCE NUMBERS | | Natural/Nature Identical/Artificial: <input type="checkbox"/> NI | | ODOR/TASTE Fruity, green odor. / Anise, licorice taste. |
| FEMA/GRAS N°: 2460 Co. Europe N°: 2185 C.A.S. N°: 5837-78-5 EINECS N°: 227-425-6 TARIFF N°: 2916.19.4000 | | NATURAL OCCURRENCE | | |
| TRANSPORT: | | | | |
| Hazard: flammable | REGULATION | HAZ. CLASS | PG | UN N° |
| Point 1 2 4 | 1 R.T.M.D. | | | |
| Not Regulated | 2 ADR/RID | | | |
| <u>Category / other info:</u> | 3 I.A.T.A. | 3 | 309/310 III | 3272 |
| | 4 I.M.D.G. | | | |
| SAFETY DATA: Available | TSCA: listed | PACKING CONTAINERS: | | |
| STORAGE: Under Nitrogen | | <input checked="" type="checkbox"/> Epoxy-coated Steel Drums | | |
| Temperature: ≤ -18°C <input type="checkbox"/> | | <input type="checkbox"/> Stainless Steel Drums | | |
| ≤ 5°C <input type="checkbox"/> | | <input checked="" type="checkbox"/> Aluminum Bottles | | |
| Shelf Life: ~ 24 months | RT <input checked="" type="checkbox"/> | <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.