

TECHNICAL DATA SHEET

11/24/2009

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|---|---|--|--|---|--|
| C3 HEXENYL FORMATE | | | | | |
| C3 Hexenyl Formiate; (Z)-3-Hexenyl Formate | | | | | |
| Formula: C7 H12 O2 | FW: 128.17 | Kosher: <input checked="" type="checkbox"/> | | FCC: <input type="checkbox"/> | |
| Appearance and Color: } Clear liquid / Colorless | | Part Code: 12153 | | | |
| Density (g/ml) _{d₄²⁰} = 0.905-0.925 | RI: n _D ²⁵ = 1.425-1.429 | Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble | | | |
| Flash Point: 48°C Method: Closed Cup | Boiling Point: 72°C at 40 mm Hg | <input type="checkbox"/> FS | Alcohol | | |
| | | <input type="checkbox"/> I | Propylene Glycol | | |
| | | <input type="checkbox"/> I | Essential Oils | | |
| Vapor Press: 1.9 mm Hg, 20°C log K(ow): 2.07 | Acid Number: ≤ 2.0 | <input type="checkbox"/> I | Water | | |
| CHROMATOGRAPHIC ANALYSIS Purity: ≥ 95.0 % | | | | | |
| GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 90°C (10 min HOLD) to 225°C at 10°C/min | | | | | |
| REFERENCE NUMBERS | | Natural/Nature Identical/Artificial: <input type="checkbox"/> NI | | ODOR/TASTE | |
| FEMA/GRAS N°: 3353 Co. Europe N°: 2153 C.A.S. N°: 33467-73-1 EINECS N°: 251-532-7 TARIFF N°: 2915.13.5000 | | NATURAL OCCURRENCE Tea | | Sharp green vegetable-like odor, reminiscent of cucumber. / Useful in flavors as green vegetable taste. | |
| TRANSPORT: | | | | | |
| Hazard: Flammable | REGULATION | HAZ. CLASS | PG | UN N° | |
| Point 4 | 1 R.T.M.D. | 3 | 30356 | 3272 | |
| Not Regulated | 2 ADR/RID | 3 | 2301/3° | 3272 | |
| Category / other info: SARA 313 LISTED: NO | 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 | Temperature: ≤ -18°C <input type="checkbox"/> ≤ 5°C <input checked="" 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 checked="" type="checkbox"/> Glass Bottles | | |
| | | | <input type="checkbox"/> Plastic / Plastic-lined drums | | |

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