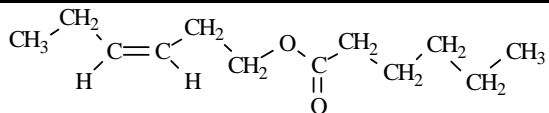


**TECHNICAL DATA SHEET**

11/24/2009

<b>C3 HEXENYL HEXANOATE</b>				
C3 Hexenyl Caproate; (Z)-2-Hexenyl Hexanoate				
Formula: C12 H22 O2	FW: 198.31	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: <b>12167</b>			
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.8760-0.881	RI: n <sub>D</sub> <sup>25</sup> = NA	Soluble in: Code: FS=Freely, SpS=Sparsely, VSI=Very Slightly, I=Insoluble		
Flash Point: 109°C Method: Closed Cup	Boiling Point: 115°C at 15 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.02 mm Hg, 20°C log K(ow): 4.58	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> 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				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b> Powerful, diffusive fruity, green odor: reminiscent of pear. / Green, fruity, waxy and sweet with a berry and tropical nuance. Used in flavors as C3 Hexenyl Acetate modifier.
FEMA/GRAS N°: 3403 Co. Europe N°: 11779 C.A.S. N°: 31501-11-8 EINECS N°: 250-661-6 TARIFF N°: 2916.19.5000		<b>NATURAL OCCURRENCE</b> Tea, passion fruit, plum, nectarine, black choke berry, mango, orange peel oil, guava, tabasco, pepper, beli, quince, babaco fruit.		
<b>TRANSPORT:</b>				
Hazard: none	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
Point 1 2 3 4 Not Regulated	1 R.T.M.D.			
Category / other info:	2 ADR/RID			
	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen		<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input type="checkbox"/>		<input checked="" 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.