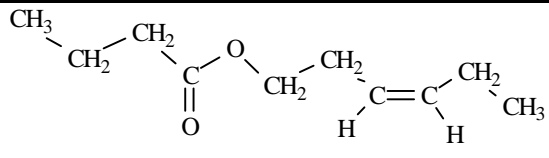


**TECHNICAL DATA SHEET**

11/24/2009

<b>C3 HEXENYL BUTYRATE</b>				
Leaf Butyrate; (Z)-3-Hexenyl Butyrate				
Formula: C10 H18 O2	FW: 170.25	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: <b>12125</b>			
Density (g/ml) $d_4^{20} = 0.883-0.889$	RI: $n_D^{25} = 1.420-1.435$	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 87°C Method: Closed Cup	Boiling Point: 88°C at 14 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.5 mm Hg, 20°C log K(ow): 3.6	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: ≥ 97.0 % Main Isomer				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 98.0% Sum of Isomers				
AT-AquaWax: 100°C (10 min HOLD) to 225°C at 10°C/min (8 min HOLD)				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b>
FEMA/GRAS N°: 3402 Co. Europe N°: 11859 C.A.S. N°: 16491-36-4 EINECS N°: 240-553-7 TARIFF N°: 2915.60.5000		<b>NATURAL OCCURRENCE</b> Tea, passion fruit, apricot, orange, guava, strawberry, plum, mango, nectarine.		Green, fruity, brandy-like odor with butter undertone. / Slightly green, fruity, winey, pineapple taste
<b>TRANSPORT:</b>				
Hazard: none	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			
Combustible liquid, n.o.s.	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 <input checked="" type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
≤ 5°C <input type="checkbox"/>				
Shelf Life: ~ 24 months	RT <input checked="" type="checkbox"/>			

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.