

**TECHNICAL DATA SHEET**

11/24/2009

<b>C3 HEXENYL BENZOATE</b>				
(Z)-3-Hexenyl Benzoate				
Formula: C13 H16 O2	FW: 204.30	Kosher: <input checked="" type="checkbox"/>	FCC: <input type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless	Part Code: <b>12118</b>			
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.985-1.015	RI: n <sub>D</sub> <sup>25</sup> = 1.506-1.510	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 141°C Method: Closed Cup	Boiling Point: 105°C at 1 mm Hg	<input type="checkbox"/> FS Alcohol	<input type="checkbox"/> I Propylene Glycol	
Vapor Press: 0.002 mm Hg, 20°C log K(ow): 4.07	Acid Number: ≤ 1.0	<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 DB-5: 180°C (11 min HOLD) to 225°C at 10°C/min				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	<b>ODOR/TASTE</b>	
FEMA/GRAS N°: 3688 Co. Europe N°: 11778 C.A.S. N°: 25152-85-6 EINECS N°: 246-669-4 TARIFF N°: 2916.31.2000		<b>NATURAL OCCURRENCE</b> Cranberry, tea, jasmine		Mild, green leaf odor / Discrete with a strong fixative effect and woody undertone.
<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.			
SRAR 313 LISTED: NO	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"/>			

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