

**TECHNICAL DATA SHEET**

11/24/2009

<b>HEXYL T2 BUTENOATE</b>		<chem>CCCCCOC(=O)C=C</chem>		
Hexyl Crotonate; Hexyl (E)-2-Butenoate				
Formula: C10 H18 O2	FW: 170.28	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: <b>12286</b>			
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.880 - 0.900	RI: n <sub>D</sub> <sup>25</sup> = 1.428 - 1.449	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 89°C Method: Closed Cup	Boiling Point: 95-96°C at 10 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.06 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: ≥ 98.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.9,T~2.3				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b>
FEMA/GRAS N°: 3354 Co. Europe N°: 10688 C.A.S. N°: 19089-92-0 EINECS N°: 242-808-8 TARIFF N°: 2916.19.5000		<b>NATURAL OCCURRENCE</b> Banana, passion fruit, wine, cocoa, coffee, soybean.		Fruity pineapple, tropical fruit odor. /
<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.			
SARA 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		
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: ~ 60 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Glass Bottles		
		<input type="checkbox"/> Plastic / Plastic-lined drums		

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