

**TECHNICAL DATA SHEET**

11/25/2009

<b>ISOPROPYL CINNAMATE</b>				
Isopropyl 3-Phenylpropenoate				
Formula: C <sub>12</sub> H <sub>14</sub> O <sub>2</sub>	FW: 190.24	Kosher: <input checked="" type="checkbox"/>	FCC: <input type="checkbox"/>	
Appearance and Color: } Clear, viscous liquid / Colorless	Part Code: <b>12517</b>		Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble	
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 1.014-1.019	RI: n <sub>D</sub> <sup>25</sup> = 1.540-1.549	<input type="checkbox"/> FS Alcohol		
Flash Point: >100°C Method: Closed Cup	Boiling Point: 268-270°C	<input type="checkbox"/> I Propylene Glycol		
Vapor Press: mm Hg, 20°C log K(ow): 3.27	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 99.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 120°C (0 min HOLD) to 225°C at 10°C/min. T~2.0				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art		<b>ODOR/TASTE</b> Balsamic, sweet, dry amber-like odor. / Fresh fruity taste.
FEMA/GRAS N°: 2939 Co. Europe N°: 325 C.A.S. N°: 7780-06-5 EINECS N°: 231-949-0 TARIFF N°: 2915.90.2000		<b>NATURAL OCCURRENCE</b> Not reported to be found in nature.		
<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 <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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