

TECHNICAL DATA SHEET

11/24/2009

ISOAMYL CINNAMATE		$\text{Me}_2\text{CH}-\text{CH}_2-\text{CH}_2-\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\text{CH}=\text{CH}-\text{Ph}$		
ISO PENTYL CINNAMATE				
Formula: C ₁₄ H ₁₈ O ₂	FW: 218.29	Kosher: <input type="checkbox"/>	FCC: <input checked="" type="checkbox"/>	
Appearance and Color: } Liquid / Colorless to slight yellow			Part Code: 12442	
Density (g/ml) d_4^{20} = NA	RI: n_D^{25} = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 113°C Method: Closed Cup	Boiling Point: 310°C	<input type="checkbox"/> Alcohol	<input type="checkbox"/> Propylene Glycol	
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ NMT 1.0	<input checked="" type="checkbox"/> FS Essential Oils	<input type="checkbox"/> I Water	
CHROMATOGRAPHIC ANALYSIS 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				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>	ODOR/TASTE	
FEMA/GRAS N°: 2063 Co. Europe N°: 335 C.A.S. N°: 7779-65-9 EINECS N°: 231-931-2 TARIFF N°: 2916.39.2000		NATURAL OCCURRENCE		Amber, cocoa, orchid, musty /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 24 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles		
		<input checked="" type="checkbox"/> Glass Bottles		
		<input type="checkbox"/> Plastic / Plastic-lined drums		

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