

TECHNICAL DATA SHEET

11/24/2009

C3 HEXENYL PROPIONATE				
Leaf Propionate; (Z)-3-Hexenyl Propionate				
Formula: C9 H16 O2	FW: 156.22	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 12244			
Density (g/ml) _{d₄²⁰} = 0.891-0.899	RI: n _D ²⁵ = 1.428-1.432	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 66°C Method: Closed Cup	Boiling Point: 88°C at 16 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.3 mm Hg, 20°C log K(ow): 3.1	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> I 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 AT-AquaWax: 100°C (8 min HOLD) to 225°C at 10°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 3778 Co. Europe N°: C.A.S. N°: 33467-74-2 EINECS N°: 251-533-2 TARIFF N°: 2915.50.5000		NATURAL OCCURRENCE Black tea, plum, mango, rose apple, starfruit.		Intensely green vegetable-like, fatty odor & taste. /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 3 4	1 R.T.M.D.	3	30356	
Not Regulated	2 ADR/RID	3	2301/4°	3272
Category / other info:	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA:	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		

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