

TECHNICAL DATA SHEET

11/24/2009

C3 HEXENYL ACETATE					
Leaf acetate; Verdurel Extra; (Z)-3-Hexenyl Acetate					
Formula: C8 H14 O2	FW: 142.20	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless to pale yellow				Part Code: 12097	
Density (g/ml) _{d₄²⁰} = 0.898-0.904	RI: n _D ²⁵ = 1.425-1.429	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble			
Flash Point: 57°C Method: Closed Cup	Boiling Point: 90°C at 60 mm Hg; 198° at 1 atm	<input type="checkbox"/> FS	Alcohol		
		<input type="checkbox"/> FS	Propylene Glycol		
		<input type="checkbox"/> FS	Essential Oils		
Vapor Press: 2 mm Hg, 20°C log K(ow): 2.61	Acid Number: ≤ 1.0	<input type="checkbox"/> I	Water		
CHROMATOGRAPHIC ANALYSIS					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 90°C (5 min HOLD) to 225°C at 10°C/min				Purity: ≥ 92.0 % C3 98.0 % C3 + T3	
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE	
FEMA/GRAS N°: 3171 Co. Europe N°: 644 C.A.S. N°: 3681-71-8 EINECS N°: 222-960-1 TARIFF N°: 2915.39.4550		NATURAL OCCURRENCE Bilberry, apple, melon, celery, carrot, mint, olive, tea, plum.		Green note with a fruity, fresh lift / Used in fruit flavors for its fruit taste	
TRANSPORT:					
Hazard: Flammable	REGULATION	HAZ. CLASS	PG	UN N°	
Point 4	1 R.T.M.D.	3	30356		
Not Regulated	2 ADR/RID	3	3/32c	1993	
Category / other info:	3 I.A.T.A.	3	III	3272	
	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 type="checkbox"/> Stainless Steel Drums			
Shelf Life: ~ 36 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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