

TECHNICAL DATA SHEET

11/24/2009

n-HEXYL ACETATE		$\text{H}_3\text{C}-\text{C}(=\text{O})-\text{O}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3$		
Formula: C8 H16 O2	FW: 144.21	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 12265			
Density (g/ml) d_4^{20} = NA	RI: n_D^{25} = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparsingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 113°F, 45°C Method: Closed Cup	Boiling Point: 168-170°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: 1 mm Hg, 20°C log K(ow): 2.83	Acid Number: ≤ 1.0	<input type="checkbox"/> FS Propylene Glycol		
		<input 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 (5 min HOLD) to 225°C at 30°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE
FEMA/GRAS N°: 2565 Co. Europe N°: 196 C.A.S. N°: 142-92-7 EINECS N°: 205-572-7 TARIFF N°: 2915.39.4550		NATURAL OCCURRENCE Apple, apricot, banana, sweet cherry, citrus peel oil and juice, blueberry, black currant, guava, grapes, melon, peach, pear, raspberry, blackberry, strawberry, peas, sauerkraut, rye bread, cheeses		Fruity / Fruity, green, fresh, sweet, banana peel, apple and pear.
TRANSPORT:				
Hazard: flammable	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info: Esters, n.o.s	3 I.A.T.A.	3	309/310 III	3272
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:		
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 type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 48 months	RT <input checked="" type="checkbox"/>	<input type="checkbox"/> Glass Bottles		
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums		

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