

TECHNICAL DATA SHEET

11/24/2009

HEXYL OCTANOATE		$ \begin{array}{c} \text{O} \\ \\ \text{CH}_3(\text{CH}_2)_6 - \text{C} - \text{O} - (\text{CH}_2)_5 - \text{CH}_3 \end{array} $	
Hexyl Caprylate			
Formula: C ₁₄ H ₂₈ O ₂	FW: 228.37	Kosher: <input checked="" type="checkbox"/>	FCC: <input type="checkbox"/>
Appearance and Color: } Clear, oily liquid / Colorless	Part Code: 12314		
Density (g/ml) _{d₄²⁰} = 0.857-0.864	RI: n _D ²⁵ = 1.428-1.433	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble	
Flash Point: 93°C Method: Closed Cup	Boiling Point: 227°C	<input type="checkbox"/> FS Alcohol	
Vapor Press: 0.002 mm Hg, 20°C log K(ow): 5.78	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol	
		<input type="checkbox"/> FS Essential Oils	
		<input type="checkbox"/> I Water	
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.5 %			
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. C~1.9,T~2.3			
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE
FEMA/GRAS N°: 2575 Co. Europe N°: 395 C.A.S. N°: 1117-55-1 EINECS N°: 214-247-9 TARIFF N°: 2915.90.5000		NATURAL OCCURRENCE Apple, strawberry, banana, apricot, grapes, melon, passion fruit, plum, mountain papaya, Cape gooseberry, pawpaw, Chinese quince peel, beer, malt whiskey, cider.	Fresh vegetable & fruity odor. / Sweet, green, fruity taste.
TRANSPORT:			
Hazard: None	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.		
Esters, n.o.s.	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: ~ 12 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles	
		<input type="checkbox"/> Glass Bottles	
		<input type="checkbox"/> Plastic / Plastic-lined drums	

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