

TECHNICAL DATA SHEET

11/24/2009

n-AMYL ACETATE		$\text{CH}_3-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\text{CH}_3$		
n-Pentyl acetate				
Formula: C7 H14 O2	FW: 130.18	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 10900			
Density (g/ml) $d_4^{20} = 0.875-0.881$	RI: $n_D^{25} = 1.400-1.409$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 75°F (24°C) Method: Closed Cup	Boiling Point: 142-149°C	<input checked="" type="checkbox"/> FS Alcohol	<input type="checkbox"/> Propylene Glycol	
Vapor Press: mm Hg, 20°C log K(ow): 2.01	Acid Number: ≤ NA	<input checked="" type="checkbox"/> FS Essential Oils	<input type="checkbox"/> I Water very slightly	
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99.0 % 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°: Co. Europe N°: 211 C.A.S. N°: 628-63-7 EINECS N°: 211-047-3 TARIFF N°: 2915.39.4550		NATURAL OCCURRENCE		/
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	3271
	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: ~ 24 months	RT <input checked="" type="checkbox"/>	<input type="checkbox"/> Aluminum Bottles		
		<input type="checkbox"/> Glass Bottles		
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums		

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