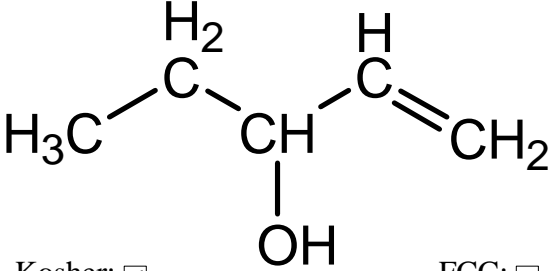


TECHNICAL DATA SHEET

11/25/2009

1-PENTEN-3-OL				
Formula: C5 H10 O	FW: 86.14	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 13315			
Density (g/ml) $d_4^{20} = 0.835-0.845$	RI: $n_D^{25} = 1.420-1.428$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 42°C Method: Closed Cup	Boiling Point: 80°C at 20 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 6 mm Hg, 20°C log K(ow): 1.12	Acid Number: ≤ NA	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> SpS 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: 80°C (3 min HOLD) to 130° at 5°/min, to 225°C at 10°C/min (2.5 min HOLD)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE
FEMA/GRAS N°: 3584 Co. Europe N°: 4025 C.A.S. N°: 616-25-1 EINECS N°: 210-472-1 TARIFF N°: 2905.29.9000		NATURAL OCCURRENCE Cranberry, peas, banana, grape strawberry, tea, orange, tomato		Green, grassy, very powerful, diffusive, somewhat leafy. /
TRANSPORT:				
Hazard: Flammable	REGULATION	HAZ. CLASS	PG	UN N°
Point	1 R.T.M.D.	3	30314	1987
Not Regulated	2 ADR/RID	3	31c	1987
Category / other info:	3 I.A.T.A.	3	309/310 III	1987
SARA 313 LISTED: NO	4 I.M.D.G.	3.3	P-3142	1987
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
≤ 5°C <input type="checkbox"/>				
Shelf Life: ~ 10 months	RT <input checked="" type="checkbox"/>			

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