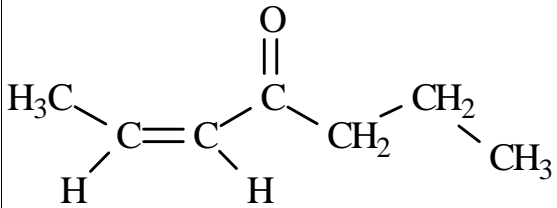


TECHNICAL DATA SHEET

11/24/2009

2-HEPTEN-4-ONE				
Formula: C7 H12 O	FW: 112.17	Kosher: <input type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless	Part Code: 11910			
Density (g/ml) $d_4^{20} = 0.8469$	RI: $n_D^{25} = 1.4430$ at 20°C	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 46°C Method: Closed Cup	Boiling Point: 156-157°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: 1.1 mm Hg, 20°C log K(ow): 1.8	Acid Number: ≤ NA	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> I 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 AT-AquaWax: 60°C (0 min HOLD) to 225°C at 10°C/min. C~1.8				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 3399 Co. Europe N°: C.A.S. N°: 4643-25-8 EINECS N°: 225-070-1 TARIFF N°: 2914.19.0000		NATURAL OCCURRENCE Asparagus (cooked), Plantain, Pecan nut, wood apple roasted filberts		Very diffusive ethereal odor, vegetable like asparagus taste /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
<u>Category / other info:</u>	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA:	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 6 months	RT <input type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles		
		<input checked="" type="checkbox"/> Glass Bottles		
		<input type="checkbox"/> Plastic / Plastic-lined drums		

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