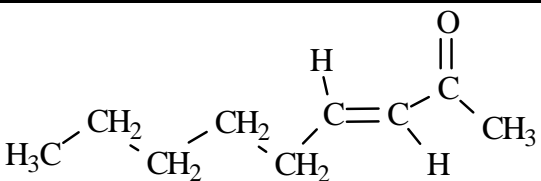


TECHNICAL DATA SHEET

11/25/2009

3-NONEN-2-ONE				
3-Nonenone-2; Methyl 1-Heptenone				
Formula: C ₉ H ₁₆ O	FW: 140.22	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 13156			
Density (g/ml) _{d₄²⁰} = 0.843-0.846	RI: n _D ²⁵ = 1.443-1.452	Soluble in: <small>Code: FS=Freely, SpS=Sparsely, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 179°F (81°C) Method: Closed Cup	Boiling Point: 198°/ 65-67°C @ 2.5mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 97.0 % trans				
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				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art		ODOR/TASTE
FEMA/GRAS N°: 3955 Co. Europe N°: 11162 C.A.S. N°: 14309-57-0 EINECS N°: 238-248-9 TARIFF N°: 2914.19.0000		NATURAL OCCURRENCE None reported		Diffusive powdery brandy, with mushroom undertone. /
TRANSPORT:				
Hazard: None	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: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen		<input type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input type="checkbox"/>		<input type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input type="checkbox"/>		<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 12 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Glass Bottles		
		<input checked="" 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.