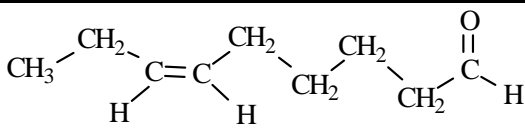


TECHNICAL DATA SHEET

11/25/2009

C6 NONENAL					
(Z)-6-Nonenal, cis-6-Nonen-1-aldehyde					
Formula: C ₉ H ₁₆ O	FW: 140.23	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Oily liquid / Very pale yellow				Part Code: 13161	
Density (g/ml) _{d₄²⁰} = NA	RI: n _D ²⁵ = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>			
Flash Point: >110°C Method: Closed Cup	Boiling Point: 86°C at 11 mm Hg	<input checked="" type="checkbox"/> FS	Alcohol		
Vapor Press: 0.2 mm Hg, 20°C log K(ow): 3.06	Acid Number: ≤ 5.0	<input checked="" type="checkbox"/> FS	Propylene Glycol		
		<input checked="" type="checkbox"/> FS	Essential Oils		
		<input type="checkbox"/> I	Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 92.0 % Cis Isomer					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID				95.0% Sum of isomers	
AT-AquaWax: 100°C (10 min HOLD) to 225°C at 10°C/min (10 min HOLD)					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE	
FEMA/GRAS N°: 3580 Co. Europe N°: 661 C.A.S. N°: 2277-19-2 EINECS N°: 218-900-9 TARIFF N°: 2912.19.2000		NATURAL OCCURRENCE Melon, cucumber		Very diffusive melon-like, slightly "metallic" odor / Melon taste with a seedy aftertaste	
TRANSPORT:					
Hazard: none	REGULATION	HAZ. CLASS	PG	UN N°	
Point 3 4	1 R.T.M.D.	3	30354		
Not Regulated	2 ADR/RID	3	2301/4°	1989	
Category / other info:	3 I.A.T.A.				
	4 I.M.D.G.				
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:			
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/> ≤ 5°C <input checked="" type="checkbox"/> Shelf Life: ~ 12 months RT <input type="checkbox"/>		<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
			<input checked="" type="checkbox"/> Stainless Steel Drums		
			<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.