

TECHNICAL DATA SHEET

11/24/2009

ETHYL T2 HEXENOATE					
Ethyl (E)-2-Hexenoate					
Formula: C8 H14 O2	FW: 142.20	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless		Part Code: 11663			
Density (g/ml) _{d₄²⁰} = 0.895-0.905	RI: n _D ²⁵ = 1.431-1.435	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>			
Flash Point: 70°C Method: Closed Cup	Boiling Point: 72°C at 15 mm Hg	<input type="checkbox"/> FS Alcohol			
Vapor Press: mm Hg, 20°C log K(ow): 2.61	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol			
		<input type="checkbox"/> FS Essential Oils			
		<input type="checkbox"/> I Water			
CHROMATOGRAPHIC ANALYSIS					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.9,T~2.3.				Purity: ≥ 96.0 % T2 98.0 % {T2+T3}	
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE	
FEMA/GRAS N°: 3675 Co. Europe N°: 631 C.A.S. N°: 27829-72-7 EINECS N°: 248-681-5 TARIFF N°: 2916.19.5000		NATURAL OCCURRENCE Strawberry, apple, grape, pineapple, guava, passion fruit, quince, apple and grape brandy..		Fruity, green, pulpy pineapple, apple and wine and rum-like odor. / Wine-like rum taste	
TRANSPORT:					
Hazard: none	REGULATION	HAZ. CLASS	PG	UN N°	
Point 3 4	1 R.T.M.D.	3	30356		
Not Regulated	2 ADR/RID	3	2301/4°	3272	
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"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums			
	≤ 5°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Stainless Steel Drums			
Shelf Life: ~ 24 months	RT <input checked="" 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.