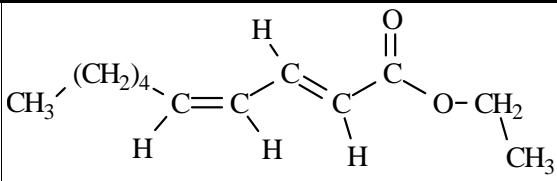


TECHNICAL DATA SHEET

11/24/2009

ETHYL T2 C4 DECADIENOATE				
Ester Poire				
Formula: C12 H20 O2	FW: 196.29	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Pale yellow	Part Code: 11628			
Density (g/ml) d ₄ ²⁰ = 0.885-0.915	RI: n _D ²⁵ = 1.480-1.486	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 116°C Method: Closed Cup	Boiling Point: 90°C at 15 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.006 mm Hg, 20°C log K(ow): 4.36	Acid Number: ≤ 2.0	<input type="checkbox"/> I 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: ≥ 80.0 % Et T2 Decenoate <2% T4 Decadienoate <8%		
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE
FEMA/GRAS N°: 3148 Co. Europe N°: 10574 C.A.S. N°: 3025-30-7 EINECS N°: 221-178-8 TARIFF N°: 2916.19.5050		NATURAL OCCURRENCE Grape, pear, brandy (pear), quince.		Delicate pear odor / Powerful taste typical of William pear
TRANSPORT:				
Hazard: none	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			
Esters, n.o.s.	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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Stainless Steel Drums		
	Shelf Life: ~ 24 months	<input checked="" type="checkbox"/> Aluminum Bottles		
	RT <input type="checkbox"/>	<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.