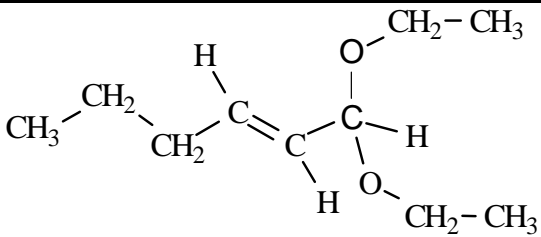


TECHNICAL DATA SHEET

11/24/2009

T2 HEXENAL DIETHYL ACETAL (DEA)				
(E)-2-Hexenal Diethyl Acetal				
Formula: C ₁₀ H ₂₀ O ₂	FW: 172.27	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 12027			
Density (g/ml) _{d₄²⁰} = 0.846 - 0.850	RI: n _D ²⁵ = 1.418-1.424	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 63°C Method: Closed Cup	Boiling Point: 95°C at 35 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 2.95	Acid Number: ≤ 5.0	<input type="checkbox"/> I Propylene Glycol		
		<input type="checkbox"/> I Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 90.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 80°C (10 min HOLD) to 225°C at 10°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE Mild, green fruity odor close to green apple. / Used in green and floral fragrances to bring freshness.
FEMA/GRAS N°: 4047 Co. Europe N°: 2135 C.A.S. N°: 67746-30-9 EINECS N°: 266-989-8 TARIFF N°: 2911.00.5000		NATURAL OCCURRENCE		
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 3 4	1 R.T.M.D.	3	30354	
Not Regulated	2 ADR/RID	3	2301/4°	
Category / other info:	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA:	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 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.