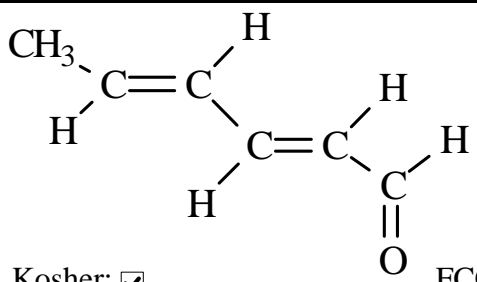


TECHNICAL DATA SHEET

11/24/2009

T2 T4 HEXADIENAL					
Formula: C6 H8 O	FW: 96.13	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless to yellow.			Part Code: 11971		
Density (g/ml) _{d₄²⁰} = 0.885-0.915	RI: n _D ²⁵ = 1.535-1.545		Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 65°C Method: Closed Cup	Boiling Point: 66°C at 15 mm Hg		<input type="checkbox"/> FS	Alcohol	
Vapor Press: 1.6 mm Hg, 20°C log K(ow): 1.37	Acid Number: ≤ 5.0		<input type="checkbox"/> FS	Propylene Glycol	
			<input type="checkbox"/> FS	Essential Oils	
			<input type="checkbox"/> I	Water	
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 81.0 % T2T4					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID			95.0 % T2T4 + C2T4		
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°: 3429 Co. Europe N°: 640 C.A.S. N°: 142-83-6 EINECS N°: 205-564-3 TARIFF N°: 2912.19.2000		NATURAL OCCURRENCE Grape, peas, tomato, tea.		Very diffusive green odor, slightly pungent and fatty. / Citrus-like green taste.	
TRANSPORT:					
Hazard: Toxic	REGULATION		HAZ. CLASS	PG	UN N°
Point 1 4	1	R.T.M.D.			
Not Regulated	2	ADR/RID	6.1	13c	1988
Category / other info: Toxic liquid, organic, n.o.s.	3	I.A.T.A.	6.1	611/618 (III)	1988
	4	I.M.D.G.			
SAFETY DATA: Available		TSCA: Listed		PACKING CONTAINERS:	
STORAGE: Under Nitrogen				<input checked="" type="checkbox"/> Epoxy-coated Steel Drums	
Temperature: ≤ -18°C <input type="checkbox"/>				<input type="checkbox"/> Stainless Steel Drums	
≤ 5°C <input checked="" type="checkbox"/>				<input type="checkbox"/> Aluminum Bottles	
Shelf Life: ~ 30 months		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.