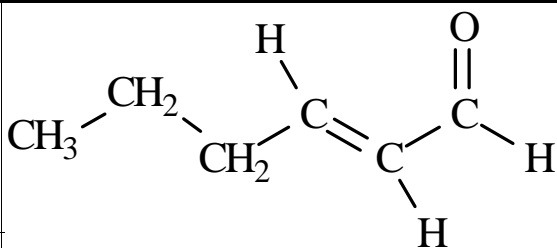


TECHNICAL DATA SHEET

11/24/2009

T2 HEXENAL				
Leaf Aldehyde; (E)-2-Hexenal; beta-Propyl acrolein				
Formula: C ₆ H ₁₀ O	FW: 98.14	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 12020			
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: 38°C Method: Closed Cup	Boiling Point: 145°C; 50°C @ 20 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 3.2 mm Hg, 20°C log K(ow): 1.58	Acid Number: ≤ 5.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> SpS Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 97.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 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°: 2560 Co. Europe N°: 748 C.A.S. N°: 6728-26-3 EINECS N°: 229-778-1 TARIFF N°: 2912.19.2000		NATURAL OCCURRENCE Component of many fruits and vegetables, essential oils, natural products.		Powerful, green vegetable-like odor / Fruity with a fresh, green, fruity taste
TRANSPORT:				
Hazard: flammable	REGULATION	HAZ. CLASS	PG	UN N°
Point	1 R.T.M.D.	3	61304b	
Not Regulated	2 ADR/RID	3	2301-3	1988
Category / other info: Aldehydes, n.o.s.	3 I.A.T.A.	3	309/310 III	1988
	4 I.M.D.G.	3	3305	
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
≤ 5°C <input checked="" type="checkbox"/>				
Shelf Life: ~ 6 months	RT <input type="checkbox"/>			

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.