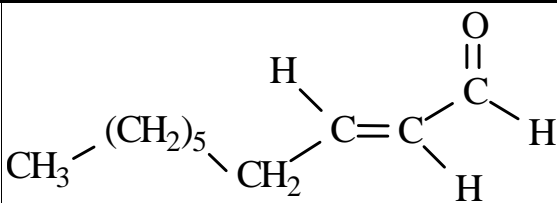


TECHNICAL DATA SHEET

11/24/2009

T2 DECENAL				
(E)-2-Decenal; Decenaldehyde; Decylenic Aldehyde; β-n-Heptyl Acrolein.				
Formula: C ₁₀ H ₁₈ O	FW: 154.25	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 11453			
Density (g/ml) _{d₄²⁰} = 0.842-0.847	RI: n _D ²⁵ = 1.437-1.451	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 96°C Method: Closed Cup	Boiling Point: 110°C at 0.7 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.05 mm Hg, 20°C log K(ow): 3.55	Acid Number: ≤ 5.0	<input type="checkbox"/> I Propylene Glycol		
		<input type="checkbox"/> I Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 95.0 % Trans Isomer GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 0.1% - 3.0% Cis Isomer AT-AquaWax: 100°C (5min HOLD) to 225°C at 10°C/min (15 min. HOLD)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE Diffusive orange odor, rose top note. / Fatty, fried taste, somewhat citrus-like in dilution.
FEMA/GRAS N°: 2366 Co. Europe N°: 2009 C.A.S. N°: 3913-71-1 EINECS N°: 223-474-2 TARIFF N°: 2912.19.2000		NATURAL OCCURRENCE Cranberry, melon, chicken.		
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.			
SARA 313 listed: NO	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input checked="" 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: ~ 14 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.