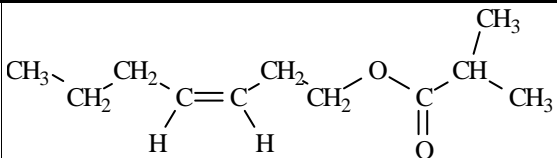


TECHNICAL DATA SHEET

11/24/2009

C3 HEXENYL ISOBUTYRATE				
C3-Hexenyl 2-methylpropionate; (Z)-3-Hexenyl Isobutyrate				
Formula: C10 H18 O2	FW: 170.25	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 12202			
Density (g/ml) $d_4^{20} = 0.874-0.884$	RI: $n_D^{25} = 1.424-1.432$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 85°C Method: Closed Cup	Boiling Point: 92°C at 20 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.07 mm Hg, 20°C log K(ow): 3.52	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 %				
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 Powerful fruity, winery, green odor / Sweet fruity apple and pear, with slight green character.
FEMA/GRAS N°: 3929 Co. Europe N°: 11783 C.A.S. N°: 41519-23-7 EINECS N°: 255-424-0 TARIFF N°: 2915.60.5000		NATURAL OCCURRENCE Mint.		
TRANSPORT:				
Hazard: none	REGULATION	HAZ. CLASS	PG	UN N°
Point 2 4	1 R.T.M.D.	Combustible Liq	III	NA 1993
Not Regulated	2 ADR/RID			
Category / other info: SARA 313 LISTED: NO	3 I.A.T.A.	Hazardous G		
	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 type="checkbox"/>				
Shelf Life: ~ 24 months	RT <input checked="" type="checkbox"/>			

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