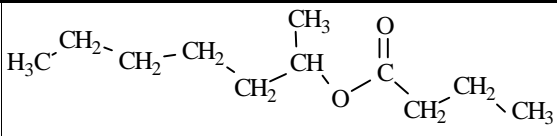


TECHNICAL DATA SHEET

11/24/2009

HEPTAN-2-YL BUTYRATE				
Heptan-2-yl butanoate; 1-Methylhexyl butyrate				
Formula: C11 H22 O2	FW: 186.29	Kosher: <input type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 11885			
Density (g/ml) $d_4^{20} = 0.850-0.860$	RI: $n_D^{25} = 1.410-1.420$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 78°C Method: Closed Cup	Boiling Point:	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ 5.0	<input type="checkbox"/> I 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 DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.9,T~2.3				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art		ODOR/TASTE
FEMA/GRAS N°: 3981 Co. Europe N°: C.A.S. N°: 39026-94-3 EINECS N°: TARIFF N°: 2915.60.5000		NATURAL OCCURRENCE		Fruity, fresh, walnut-like with a cheesy topnote /
TRANSPORT:				
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			3272
Esters, n.o.s.	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Not 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 type="checkbox"/>		<input type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 12 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Glass Bottles		
		<input checked="" 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.