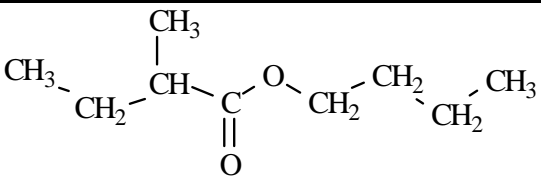


TECHNICAL DATA SHEET

11/24/2009

BUTYL 2-METHYLBUTYRATE				
alpha-Butyl 2-methyl butanoate				
Formula: C9 H18 O2	FW: 158.24	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 11145			
Density (g/ml) d ₄ ²⁰ = 0.850-0.880	RI: n _D ²⁵ = 1.407-1.413	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 58°C Method: Closed Cup	Boiling Point: 80-84°C at 40-45 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 1.3 mm Hg, 20°C log K(ow): 3.25	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 80°C (10 min HOLD) to 225°C at 10°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 3393 Co. Europe N°: 10534 C.A.S. N°: 15706-73-7 EINECS N°: 239-798-2 TARIFF N°: 2915.90.5000		NATURAL OCCURRENCE Banana, melon, strawberry		Fruity odor / Fruity, wine-like, strawberry taste of good tenacity.
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.	3	III	3272
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		
Temperature: ≤ -18°C <input type="checkbox"/>		<input checked="" type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input type="checkbox"/>		<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 48 months	RT <input checked="" 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.