

TECHNICAL DATA SHEET

11/24/2009

ISOBUTYL BUTYRATE		<chem>CC(C)CCOC(=O)CCC</chem>		
2-Methyl Propanyl Butyrate				
Formula: C8 H16 O2	FW: 144.21	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 12440			
Density (g/ml) $d_4^{20} = 0.858-0.863$	RI: $n_D^{25} = 1.402-1.405$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 46°C Method: Closed Cup	Boiling Point: 157-158°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: 2.8 mm Hg, 20°C log K(ow): 2.76	Acid Number: ≤ 1.0	<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 AT-AquaWax: 80°C (5 min HOLD) to 225°C at 10°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE Fruity odor of apple or pineapple. / Sweet rum-like flavor.
FEMA/GRAS N°: 2187 Co. Europe N°: 269 C.A.S. N°: 539-90-2 EINECS N°: 208-729-8 TARIFF N°: 2915.60.5000		NATURAL OCCURRENCE		
TRANSPORT:				
Hazard: flammable	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
<u>Category / other info:</u>	3 I.A.T.A.	3	309/310 III	3272
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 3 months	RT <input type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles		
		<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.