

TECHNICAL DATA SHEET

11/24/2009

ETHYL 2-METHYLBUTYRATE				
Formula: C7 H14 O2	FW: 130.19	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless		Part Code: 11705		
Density (g/ml) _{d₄²⁰} = 0.863-0.870	RI: n _D ²⁵ = 1.393-1.400	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 26°C Method: Closed Cup	Boiling Point: 133°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: 5.6 mm Hg, 20°C log K(ow): 2.26	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: 70°C (5 min HOLD) to 225°C at 30°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE
FEMA/GRAS N°: 2443 Co. Europe N°: 265 C.A.S. N°: 7452-79-1 EINECS N°: 231-225-4 TARIFF N°: 2915.60.5000		NATURAL OCCURRENCE Apple, citrus fruit, melon, cranberry, pineapple, strawberry. Used mainly in fruit flavors like strawberry, pineapple, and raspberry.		Powerful green fruity odor / Fruity taste.
TRANSPORT:				
Hazard: flammable	REGULATION	HAZ. CLASS	PG	UN N°
Point 4	1 R.T.M.D.	3	30356	
Not Regulated	2 ADR/RID	3	2301/3°	
<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		<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 checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 18 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Glass Bottles		
		<input type="checkbox"/> Plastic / Plastic-lined drums		

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