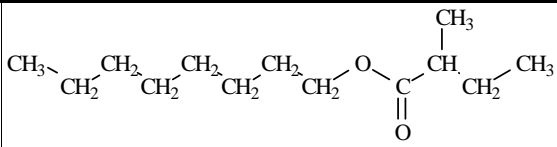


TECHNICAL DATA SHEET

11/25/2009

OCTYL 2-METHYLBUTYRATE				
Formula: C13 H26 O2	FW: 214.30	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 13273			
Density (g/ml) _{d₄²⁰} = 0.855 - 0.859	RI: n _D ²⁵ = 1.423 - 1.427	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 118°C Method: Closed Cup	Boiling Point: 96°C at 0.6 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 5.21	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: 130°C (15 min HOLD) to 225°C at 10°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 3604 Co. Europe N°: 10866 C.A.S. N°: 29811-50-5 EINECS N°: 249-872-6 TARIFF N°: 2915.90.5000		NATURAL OCCURRENCE		Faint floral odor. / Spicy, citrus, with a zest aftertaste.
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
<u>Category / other info:</u>	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA:	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 6 months	RT <input checked="" 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.