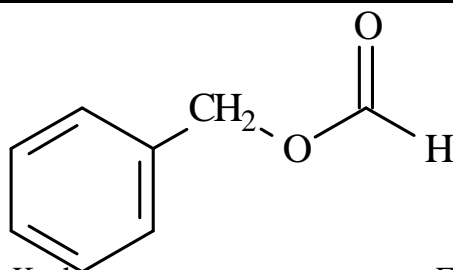


TECHNICAL DATA SHEET

11/24/2009

BENZYL FORMATE				
Formic Acid Benzyl Ester				
Formula: C8 H8 O2	FW: 136.15	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 11005			
Density (g/ml) _{d₄²⁰} = 1.082-1.092	RI: n _D ²⁵ = 1.508-1.515	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 83°C Method: Closed Cup	Boiling Point: 203°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.2 mm Hg, 20°C log K(ow): 1.53	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 DB-5: 80°C (0 min HOLD) to 225°C at 10°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE Intense, pleasant, fruity odor. / Sweet taste reminiscent of apricot and pineapple.
FEMA/GRAS N°: 2145 Co. Europe N°: 344 C.A.S. N°: 104-57-4 EINECS N°: 203-214-4 TARIFF N°: 2915.13.1000		NATURAL OCCURRENCE The oil of Rosa rugosa		
TRANSPORT:				
Hazard: none	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input checked="" type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
Shelf Life: ~ 12 months				
	≤ 5°C <input type="checkbox"/>			
	RT <input checked="" type="checkbox"/>			

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.