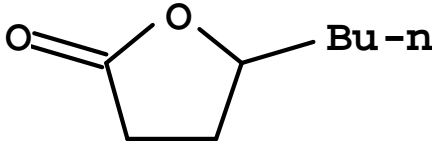


TECHNICAL DATA SHEET

11/25/2009

GAMMA OCTALACTONE					
Formula: C8 H14 O2	FW: 142.20	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless to light yellow				Part Code: 70007	
Density (g/ml) $d_4^{20} = 0.970-0.980$	RI: $n_D^{25} = 1.443-1.447$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>			
Flash Point: 110°C Method: Closed Cup	Boiling Point: 234°C	<input type="checkbox"/> Alcohol	<input type="checkbox"/> Propylene Glycol		
Vapor Press: 0.07 mm Hg, 20°C log K(ow):	Acid Number: ≤ 2.0	<input type="checkbox"/> Essential Oils	<input checked="" type="checkbox"/> VSI Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.5%					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 130°C (0 min HOLD) to 225°C at 10°C/min (HOLD 5')					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE	
FEMA/GRAS N°: 2796 Co. Europe N°: 2274 C.A.S. N°: 104-50-7 EINECS N°: 203-208-1 TARIFF N°: 2932.29.5050		NATURAL OCCURRENCE Found in apricots and peaches		Coconut /	
TRANSPORT:					
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°	
Point 1 2 3 4 Not Regulated	1 R.T.M.D.				
Category / other info:	2 ADR/RID				
	3 I.A.T.A.				
	4 I.M.D.G.				
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:			
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input checked="" type="checkbox"/>	<input type="checkbox"/> Epoxy-coated Steel Drums			
	≤ 5°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Stainless Steel Drums			
Shelf Life: ~ 60 months	RT <input type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles			
		<input checked="" type="checkbox"/> Glass Bottles			
		<input checked="" 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.