

TECHNICAL DATA SHEET

11/25/2009

<p>ETHYL METHYL PHENYL GLYCIDATE</p> <p>Aldehyde C16</p>			
Formula: C12 H14 O3	FW: 206.23	Kosher: <input type="checkbox"/>	FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless to pale yellow	Part Code: 70001		
Density (g/ml) _{d₄²⁰} = 1.084-1.114	RI: n _D ²⁵ = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>	
Flash Point: >110°C Method: Closed Cup	Boiling Point: 153-159°C	<input checked="" type="checkbox"/> Alcohol	<input checked="" type="checkbox"/> Propylene Glycol
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ NA	<input type="checkbox"/> Essential Oils	<input checked="" type="checkbox"/> Water
<p>CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0% (sum of cis and trans)</p> <p>GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 37.0%-49.0% Cis Isomer</p> <p>DB-Wax: 100°C (0 min HOLD) to 225°C at 10°C/min 6-62.0% Trans Isomer</p>			
<p>REFERENCE NUMBERS</p> <p>FEMA/GRAS N°: 2444 Co. Europe N°: 6002 C.A.S. N°: 77-83-8 EINECS N°: 201-061-8 TARIFF N°: 2918.99.3500</p>		<p>Natural/Nature Identical/Artificial: <input type="checkbox"/></p> <p>NATURAL OCCURRENCE</p>	
<p>TRANSPORT:</p>		<p>ODOR/TASTE</p> <p>Fruity note reminiscent of strawberry /</p>	
Hazard:	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:	<p>PACKING CONTAINERS:</p> <p><input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input type="checkbox"/> Glass Bottles <input checked="" type="checkbox"/> Plastic / Plastic-lined drums</p>	
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input checked="" type="checkbox"/>		
	≤ 5°C <input type="checkbox"/>		
Shelf Life: ~ 24 months	RT <input type="checkbox"/>		

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