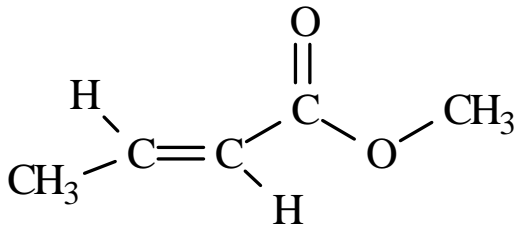


**TECHNICAL DATA SHEET**

11/25/2009

<b>METHYL CROTONATE</b>				
Methyl T2 Butenoate				
Formula: C5 H8 O	FW: 100.11	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear mobile liquid / Colorless to pale yellow	Part Code: <b>12839</b>			
Density (g/ml) d <sub>4</sub> <sup>20</sup> = 0.938-0.958	RI: n <sub>D</sub> <sup>25</sup> = 1.419-1.424	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 4°C Method: Closed Cup	Boiling Point: 118-121°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 1.14	Acid Number: ≤ 1.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 98.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 60°C (3 min HOLD) to 225°C at 10°C/min				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b> Powerful and diffusive, sharp and green-fruity odor. / Sweet and fruity, slightly pungent taste.
FEMA/GRAS N°: Co. Europe N°: C.A.S. N°: 623-43-8 EINECS N°: 210-793-7 TARIFF N°: 2916.19.5000		<b>NATURAL OCCURRENCE</b> None known		
<b>TRANSPORT:</b>				
Hazard: flammable	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
Point 1 2 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info: Flammable liquid, n.o.s.	3 I.A.T.A.	3	II	3272
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input 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"/>				
≤ 5°C <input type="checkbox"/>				
Shelf Life: ~ 12 months	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.