

TECHNICAL DATA SHEET

11/25/2009

METHYL-3-METHYLTHIOPROPIONATE		$\begin{array}{c} \text{O} \\ \\ \text{MeO} - \text{C} - \text{CH}_2 - \text{CH}_2 - \text{SMe} \end{array}$		
Formula: C5 H10 O2S	FW: 134.20	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Faint yellow	Part Code: 50016			
Density (g/ml) $d_4^{20} = 1.069-1.080$	RI: $n_D^{25} = 1.460-1.472$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 72°C Method: Closed Cup	Boiling Point:	<input type="checkbox"/> Alcohol		
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ NA	<input type="checkbox"/> Propylene Glycol		
		<input type="checkbox"/> Essential Oils		
		<input type="checkbox"/> Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99.0%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX 150°C				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>	ODOR/TASTE	
FEMA/GRAS N°: 2720 Co. Europe N°: 428 C.A.S. N°: 13532-18-8 EINECS N°: 236-883-6 TARIFF N°: 2915.5000.00		NATURAL OCCURRENCE Pineapple, white wine, melon		Pineapple /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
<u>Category / other info:</u>	3 I.A.T.A.	9	III	3334
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	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 type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 12 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		

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