

TECHNICAL DATA SHEET

11/25/2009

2-ETHYL-4-METHYL THIAZOLE				
Formula: C ₆ H ₉ NS	FW: 127.20	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless to pale yellow	Part Code: 50044			
Density (g/ml) _{d₄²⁰} = 1.027-1.033	RI: n _D ²⁵ = 1.503-1.509	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 54°C Method: Closed Cup	Boiling Point: 161°C	<input type="checkbox"/> S Alcohol		
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ NA	<input type="checkbox"/> S Propylene Glycol		
		<input type="checkbox"/> S Essential Oils		
		<input type="checkbox"/> VS Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99.0%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5:				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 3680 Co. Europe N°: 11612 C.A.S. N°: 15679-12-6 EINECS N°: 239-757-9 TARIFF N°: 2934.10.9000		NATURAL OCCURRENCE Roasted coffee, raspberry, roasted pork		Nutty, green /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point	1 R.T.M.D.	3	III	1993
Not Regulated	2 ADR/RID	3	III	1993
<u>Category / other info:</u>	3 I.A.T.A.	3	III	1993
	4 I.M.D.G.	3	III	1993
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen		<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input type="checkbox"/>		<input type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input type="checkbox"/>		<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 12 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Glass Bottles		
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums		

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