

TECHNICAL DATA SHEET

11/25/2009

2-ISOBUTYLTHIAZOLE					
Formula: C7 H11 N S	FW: 141.24	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Liquid / Colorless to primrose		Part Code: 50034			
Density (g/ml) $d_4^{20} = 0.999-1.007$	RI: $n_D^{25} = 1.4939$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>			
Flash Point: 58°C Method: Closed Cup	Boiling Point: 180°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"/> I Water			
CHROMATOGRAPHIC ANALYSIS Purity: ≥ NLT 97.0%					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID Wax					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE	
FEMA/GRAS N°: 3134 Co. Europe N°: 11618 C.A.S. N°: 18640-74-9 EINECS N°: 242-470-1 TARIFF N°: 2934.10.9000		NATURAL OCCURRENCE Identified as the odorous component of tomatoes and in processed tomatoes		Tomato-like /	
TRANSPORT:					
Hazard: Flammable	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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/> Glass Bottles			
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums			

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