

**TECHNICAL DATA SHEET**

11/25/2009

<b>3-METHYLTHIO HEXANOL</b>			
3-Methylthio-1-hexanol			
Formula: C7 H16 OS	FW: 148.26	Kosher: <input type="checkbox"/>	FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless to primrose	Part Code: <b>50051</b>		
Density (g/ml) $d_4^{20} = 0.967-0.973$	RI: $n_D^{25} = 1.477-1.483$	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble	
Flash Point: 108°C Method: Closed Cup	Boiling Point: 62°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	
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ NLT 99.0%			
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX 200°C			
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	<b>ODOR/TASTE</b>
FEMA/GRAS N°: 3438 Co. Europe N°: 11548 C.A.S. N°: 51755-66-9 EINECS N°: 257-380-8 TARIFF N°: 2930.90.9090		<b>NATURAL OCCURRENCE</b> Found in passion fruit and jackfruit	Sulfurous onion, garlic green, vegetable /
<b>TRANSPORT:</b>			
Hazard: None	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b> <b>UN N°</b>
Point 4	1      R.T.M.D.	9	III      3334
Not Regulated	2      ADR/RID	9	III      3334
<u>Category / other info:</u>	3      I.A.T.A.	9	III      3334
	4      I.M.D.G.		
SAFETY DATA: Available	TSCA: Not listed	<b>PACKING CONTAINERS:</b>	
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input 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 type="checkbox"/> Aluminum Bottles	
		<input checked="" type="checkbox"/> Glass Bottles	
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums	

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