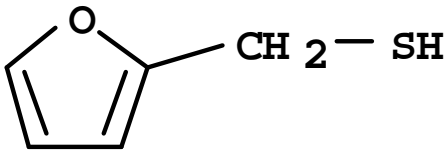


**TECHNICAL DATA SHEET**

11/25/2009

<b>FURFURYL MERCAPTAN</b>				
Formula: C5 H6 OS	FW: 114.16	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless to primrose or peachblow	Part Code: <b>50037</b>			
Density (g/ml) $d_4^{20} = 1.124-1.131$	RI: $n_D^{25} = 1.528-1.534$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 45°C Method: Closed Cup	Boiling Point: 20°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: ≥ 99.0% GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX 230°C				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	<b>ODOR/TASTE</b>	
FEMA/GRAS N°: 2493 Co. Europe N°: 2202 C.A.S. N°: 98-02-2 EINECS N°: 202-628-2 TARIFF N°: 2932.19.5000		<b>NATURAL OCCURRENCE</b>		Charred coffee odor /
		Chicken, beef, pork, coffee and popcorn		
<b>TRANSPORT:</b>				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point	1	R.T.M.D.		1228
Not Regulated	2	ADR/RID	3	III
Category / other info:	3	I.A.T.A.	3	III
	4	I.M.D.G.	3	III
SAFETY DATA: Available	TSCA: Listed	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/> ≤ 5°C <input type="checkbox"/> Shelf Life: ~ 12 months      RT <input checked="" type="checkbox"/>		<input 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 checked="" type="checkbox"/> Plastic / Plastic-lined drums	

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.