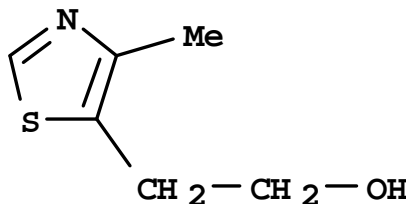


TECHNICAL DATA SHEET

11/25/2009

SULFUROL (SWEET)				
4-Methyl-5-thiazole ethanol				
Formula: C6H9NOS	FW: 143.21	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } / Yellow to amber		Part Code: 50019		
Density (g/ml) $d_4^{20} = 1.196-1.203$	RI: $n_D^{25} = 1.546-1.552$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: > 110°C Method: Closed Cup	Boiling Point: ~ 280°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"/> I Essential Oils		
		<input type="checkbox"/> S 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: 150°C (0 min Hold) to 250°C at 10°C/min (15 min Hold) Inj. Temp: 280°C				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 3204 Co. Europe N°: 11621 C.A.S. N°: 137-00-8 EINECS N°: 205-272-6 TARIFF N°: 2934.10.9000		NATURAL OCCURRENCE		Sweet /
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		3334
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA:	PACKING CONTAINERS:		
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 type="checkbox"/> Glass Bottles		
		<input 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.