

TECHNICAL DATA SHEET

11/25/2009

WS-3				
N-Ethyl-2-isopropyl-5-methylcyclohexane carboxamide; N-4-Ethylmenthane-3-carboxamide; n-Ethyl-p-menthane-3-carboxamide				
Formula: C ₁₃ H ₂₅ N O	FW: 211.34	Kosher: <input checked="" type="checkbox"/>		
Appearance and Color: } Crystals or granules / White to off-white	Part Code: 13918			
Density (g/ml) _{d₄²⁰} = NA	RI: n _D ²⁵ = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparsely, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: >100°C Method: Closed Cup	Melting Point: 87-102°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 3.81	Acid Number: ≤ NA	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I 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: 100°C (0 min HOLD) to 225°C at 10°C/min. Dissolve ~100mg/mL in MeOH. Eliminate MeOH peaks.				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art		ODOR/TASTE
FEMA/GRAS N°: 3455 Co. Europe N°: 2298 C.A.S. N°: 39711-79-0 EINECS N°: 254-599-0 TARIFF N°: 2924.29.9500		NATURAL OCCURRENCE		Cool, minty / Cool, minty feel; little lasting taste.
TRANSPORT:				
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" 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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