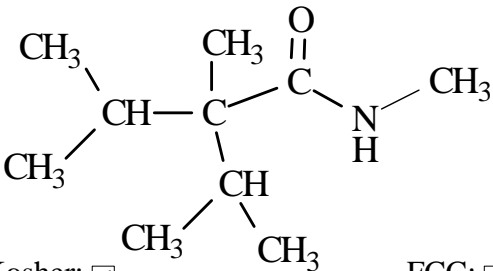


**TECHNICAL DATA SHEET**

11/25/2009

<b>WS-23</b>				
N,2,3-Trimethyl-2-(1-methylethyl)-butanamide; 2-Isopropyl-N-2,3-trimethylbutanamide				
Formula: C <sub>10</sub> H <sub>21</sub> N O	FW: 171.28	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Crystalline powder / White to off-white				Part Code: <b>13920</b>
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = NA	RI: n <sub>D</sub> <sup>25</sup> = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 100°C Method: Closed Cup	Melting Point: 61-65°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 2.48	Acid Number: ≤ 1.5	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 99.5 %				
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. (27 min HOLD). Inject as MeOH solution.				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art		<b>ODOR/TASTE</b> Medicinal, menthol. / Menthol - fades to cooling feel.
FEMA/GRAS N°: 3804 Co. Europe N°: 10459 C.A.S. N°: 51115-67-4 EINECS N°: 256-974-4 TARIFF N°: 2924.19.1150		<b>NATURAL OCCURRENCE</b>		
<b>TRANSPORT:</b>				
Hazard: None	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
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: Not listed	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen	<input type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input checked="" type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
Shelf Life: ~ 24 months				
	≤ 5°C <input type="checkbox"/>			
	RT <input checked="" type="checkbox"/>			

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