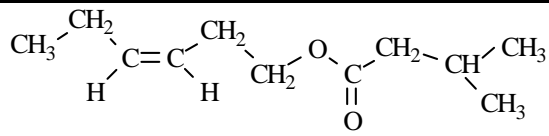


TECHNICAL DATA SHEET

11/24/2009

C3 HEXENYL ISOVALERATE				
C3-Hexenyl 3-methylbutyrate; (Z)-3-Hexenyl Isovalerate				
Formula: C11 H20 O2	FW: 184.28	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 12209			
Density (g/ml) _{d₄²⁰} = 0.872-0.877	RI: n _D ²⁵ = 1.429-1.435	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 99°C Method: Closed Cup	Boiling Point: 199°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 4.01	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 92.0 % Cis isomer				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 95.0 % sum of Cis and Trans				
AT-AquaWax: 100°C (10 min HOLD) to 225°C at 10°C/min (10 min HOLD)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE
FEMA/GRAS N°: 3498 Co. Europe N°: 2344 C.A.S. N°: 35154-45-1 EINECS N°: 252-404-3 TARIFF N°: 2915.60.5000		NATURAL OCCURRENCE Mint, tabasco pepper.		Sweet green apple odor with fruit effect / Fruit green, apple-like taste. Adds freshness to mint flavor
TRANSPORT:				
Hazard: none	REGULATION	HAZ. CLASS	PG	UN N°
Point 3 4	1 R.T.M.D.	3	30356	
Not Regulated	2 ADR/RID	3	2301/4°	3272
Category / other info:	3 I.A.T.A.			
SARA 313 LISTED: NO	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input checked="" type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
≤ 5°C <input type="checkbox"/>				
Shelf Life: ~ 24 months	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.