



CAS Number: 30640-46-1
FEMA Number: 4311
FLAVIS Number: Not approved
GB Number: Not listed



APPLICATION

Olfactive Description: Powerful diffusive lemon lime zesty topnote.

Fragrance Use: Short-lived but highly impactful with effects seen as low as 0.01%. Can be used to add freshness and power to any application. Adds an extraordinary bloom and spark to citrus, floral and cool water types. Performs extremely well in liquid dish detergent, shower gels, air care, and laundry detergent.

DETAILS

Molecular Weight: 94.15
Molecular Formula: C₇H₁₀
Chemical Name: Methyl Cyclohexadiene
Suggested Use Level: Traces - 1.0%
Tenacity on Blotter: <10 minutes

SPECIFICATIONS

Minimum Purity: 98.0%
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable
Appearance: colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 3.29
Flash Point: 33°F (CC)
Boiling Point: 117.82°C (EPI 4.0)
Vapor Pressure: 15.6 mmHg at 20°C
Solubility: Insoluble in water
Nature Identical: Yes

STABILITY

pH	Base	Poor	Moderate	Good	Excellent
3	Fabric Softener			X	
3.5	Antiperspirant				X
6	Shampoo				X
7	Dish Detergent				X
9	Liquid Detergent			X	
-	Soy wax-Burn Performance				X