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TECHNICAL DATA SHEET

Revised date : 29/07/2011

Chemical name :

2 OCTEN-4-ONE

Product code :

13224

Synonyms : *Butyl 1 Propenyl Ketone*

Formula : C ₈ H ₁₄ O	<p align="center"><u>Chemical specifications:</u></p> <p>Refractive Index at 25 °C : 1.441 / 1.448</p> <p>Density at 20 °C : 0.844 / 0.864</p> <p>Acid value ≤ 2</p>	
Molecular Weight : 126,2		
Boiling point : 81°C / 20-21 mmHg		
Flash Point : 59°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0% Trans**

Appearance : Clear liquid, colorless to pale yellow

Odor and taste : Very powerful green fruity odor
reminiscent of mangos

CAS : 4643-27-0	✓ Kosher	<p><u>Nature occurrence :</u> Roasted hazel nuts and white bread</p> <p><u>1334/2008/CE Status :</u> Flavouring substance</p> <p><u>Dangerous good for transport :</u> Yes</p>
FEMA/GRAS : 3603	✓ Halal	
EINECS : 225-071-7	✓ Coeliac	
Flavis : 07.082	✓ Vegan	
Tariff code: 29 14 19 90 90	Organic	

<p><u>Storage conditions :</u></p> <p>Temperature : Room temperature Shelf life about 18 months</p> <p>Store in a tightly closed and preferably full container under nitrogen</p>	<p><u>Packing containers :</u></p> <p>Glass bottle</p> <p>✓ Aluminium bottle</p> <p>Plastic container</p> <p>✓ Poly-coated steel drum</p> <p>Stainless steel drum</p>	<p><u>Soluble in:</u></p> <p>Essential oils</p> <p>Propylen Glycol</p> <p>✓ Alcohol</p> <p>Water</p>
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