

# Isomuscone®



- › **600359**
- › EU-REACH 01-0000018352-75

- › CAS 2550-52-9
- › Isomuscone® 50% DEP 600366
- › Isomuscone® 50% IPM 600367

## Pu Perfumery Use

- › already efficient at small use levels
- › reflects musk xylene aspects
- › synergistic effects occur by combining with other MCM ketones and lactones
- › recommended use level: 0.1 – 5 %

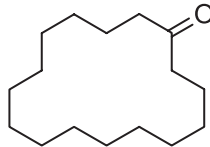
## O Odor

- › Musky, Tonkin Musk, Animalic



## Cs Chemical Structure

- › Cyclohexadecanone



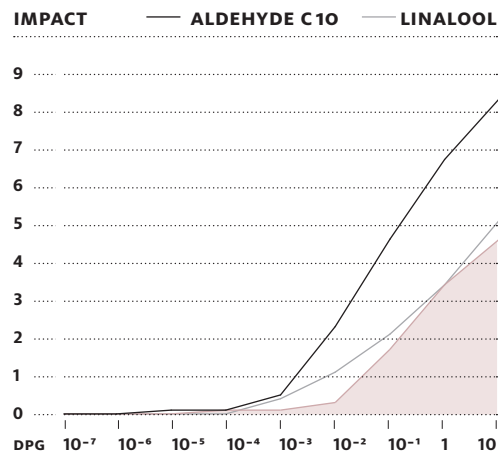
## Tb Tenacity on Blotter

HOURS			DAYS			MONTHS		
<1	3	10	1	3	10	1	3	>3

## Pd Product Data

› <b>APPEARANCE</b>	pale white to white scales
› <b>GC PURITY</b>	min. 98.5%
› <b>FLASH POINT</b>	not applicable
› <b>MW</b>	238.4 g/mol
› <b>BP</b>	339.8 °C
› <b>LOG P (K<sub>ow</sub>)</b>	6.04
› <b>STABILIZER</b>	no
› <b>OCC. IN NATURE</b>	yes
› <b>BIODEGRADABILITY</b>	79.0% (inherently)
› <b>CHEM. CLASS.</b>	macrocyclic ketone

## Dr Dose Response

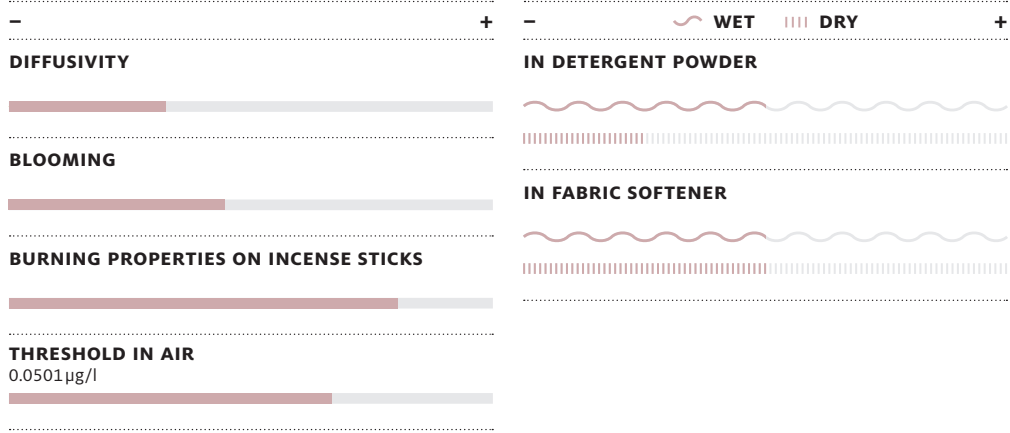


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## P Performance



## S Stability

DOS. %	3 MONTHS AT 40°C	PH	-	DISCOLORATION	+	-	ODOR	+
› 4.0	Eau de Toilette	-						
› 1.2	Soap	9-10						
› 1.0	AP Roll-On 15% ACH	4						
› 1.0	Deostick, Stearate	8.5						
› 0.5	Shampoo/Shower Gel	6						
› 0.4	Hair Conditioner	4						
› 0.3	Body Lotion	6.5						
› 0.6	Fabric Softener Conc.	2.5						
› 0.5	Detergent Heavy Duty Liquid	8.5						
› 0.3	Detergent Powder Conc.	10						
› 8.0	Rimblock Liquid	7						
› 0.3	Cleaner APC Liquid	8-10						
› 0.3	Cleaner Liquid Citric Acid	2						

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