

Isomuscone®



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

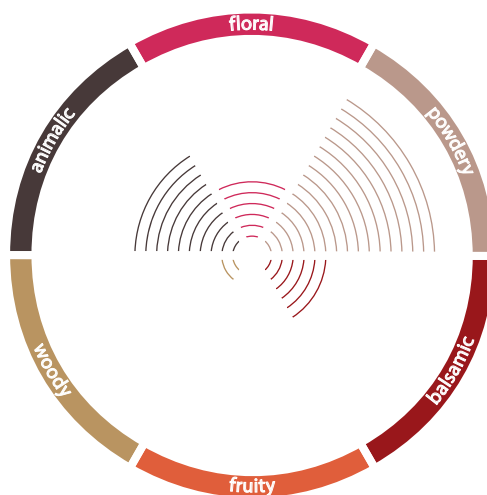
- › CAS 2550-52-9
- › Isomuscone® 50% DEP 600366
- › Isomuscone® 50% IPM 600367

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 %

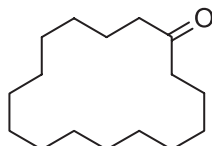
O Odor

- › Musky, Tonkin Musk, Animalic



Cs Chemical Structure

- › Cyclohexadecanone



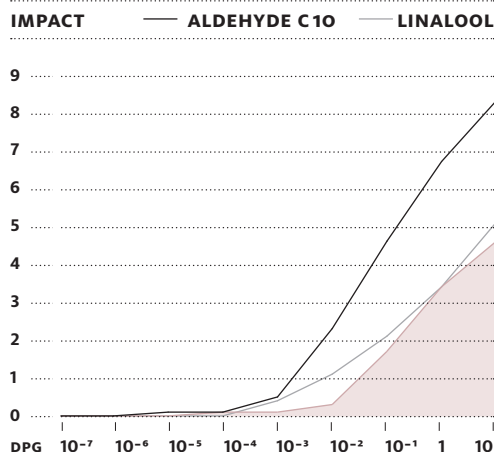
Tb Tenacity on Blotter

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

Pd Product Data

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

Dr Dose Response

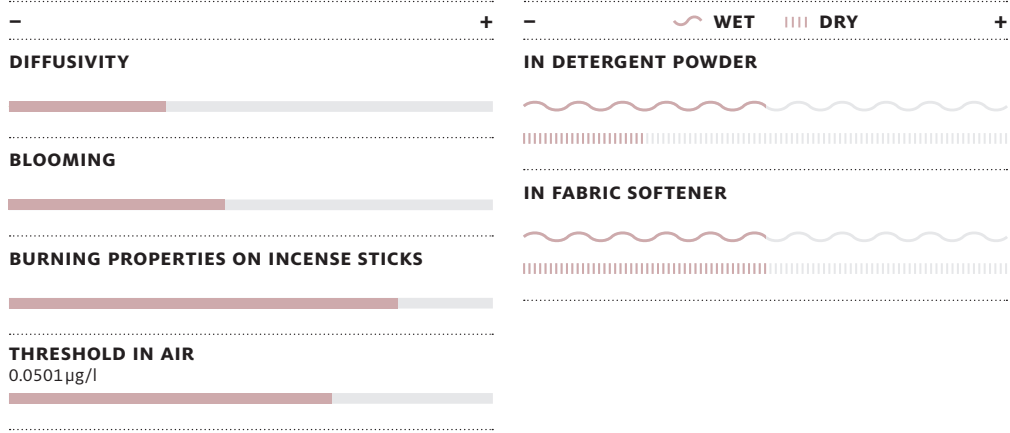


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P Performance



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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