

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 %

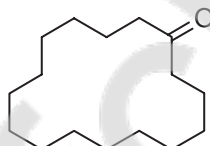
O Odor

- › Musky, Tonkin Musk, Animalic



Cs Chemical Structure

- › Cyclohexadecanone



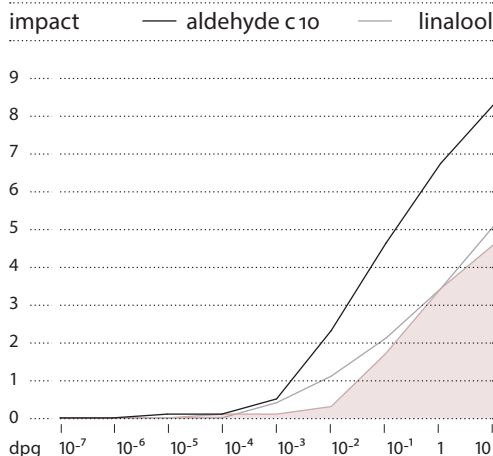
Tb Tenacity on Blotter

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

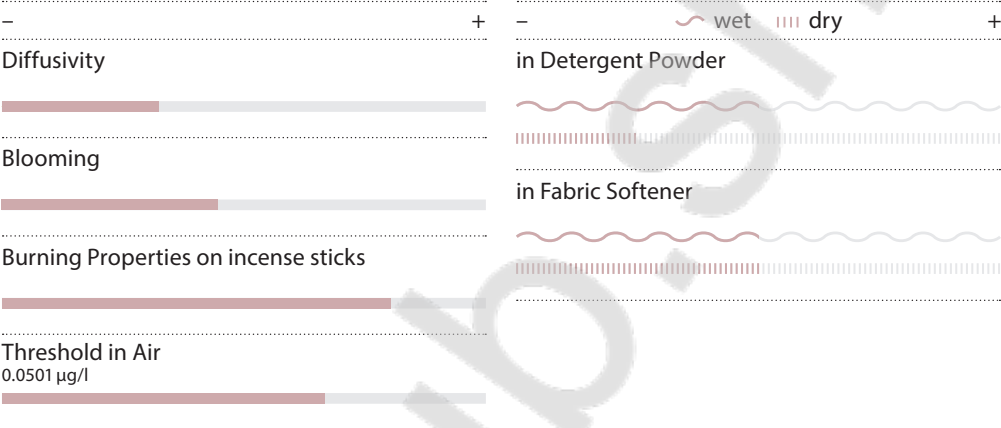


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Performance



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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