

# Isomuscone®



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

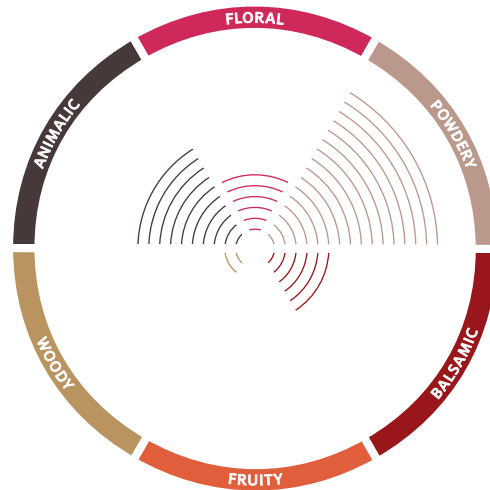
- › cas 2550-52-9
- › Isomuscone® 50% DEP 600366
- › Isomuscone® 50% IPM 600367

## 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 %

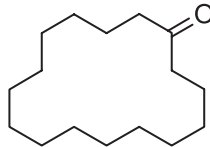
## O Odor

- › Musky, Tonkin Musk, Animalic



## Cs Chemical Structure

- › Cyclohexadecanone



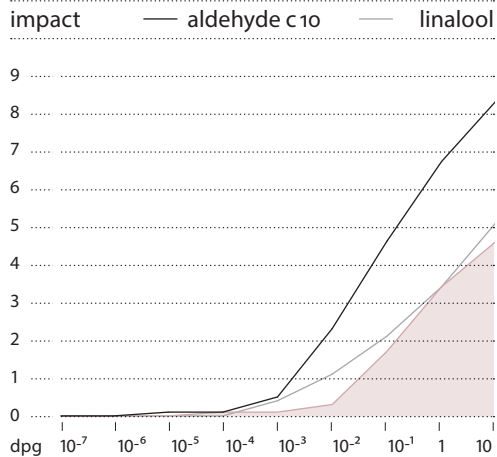
## Tb Tenacity on Blotter

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

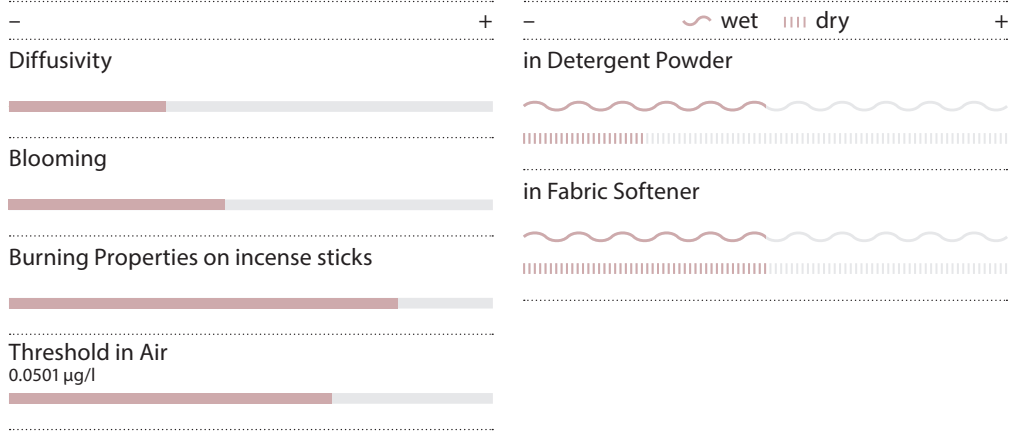


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> 600359

## 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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