

Aprifloren®



- › 600038
- › EU-REACH 01-2120108284-65

› cas 67663-01-8

Pu Perfumery Use

- › gives naturalness
- › imparts soft and caring fruity aspects
- › adds richness and body to white flower concepts
- › underlines typical orange characteristics
- › recommended use level: 1 – 5 %

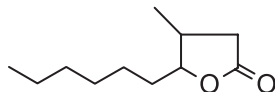
O Odor

- › Fruity, Floral, Lactonic, Green, Peach



Cs Chemical Structure

- › 5-Hexyldihydro-4-methylfuran-2(3H)-one



Tb Tenacity on Blotter

hours			days			months		
<1	3	10	1	3	10	1	3	>3

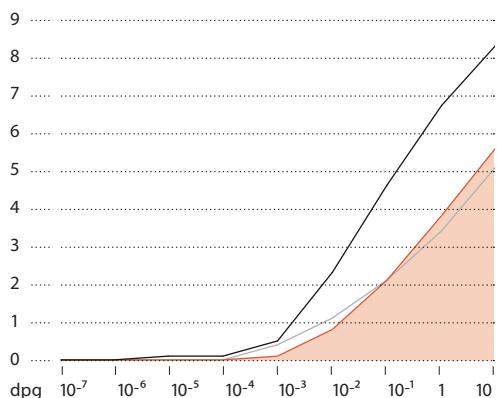


Pd Product Data

› Appearance	clear, colorless to pale yellow liquid
› GC Purity	min. 95% (Σ isomers)
› Flash Point	> 100°C
› MW	184.3 g/mol
› BP	292.7°C
› Log P (k_{ow})	2.98
› Stabilizer	no
› Occ. in Nature	yes
› Renewable Factor	63.6%
› Biodegradability	82.0% (readily)
› Chem. Class.	lactone

Dr Dose Response

impact — aldehyde c10 — linalool

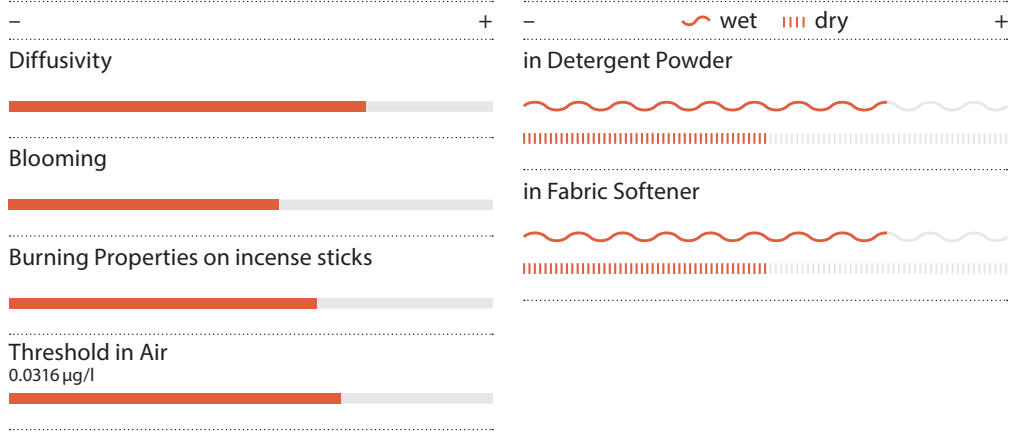


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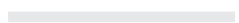



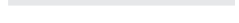



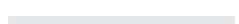

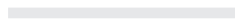

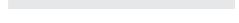





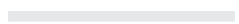

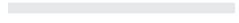







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P Performance



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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