

# Phenyxol



- > 762337
- > EU-REACH 01-2119969446-23-0006

> CAS 55066-48-3

## Pu

#### Perfumery Use

- > key component for rose and geranium
- provides floralcy and transparency to all kind of floral notes
- > can be used as a modifier and at high use level
- > recommended use level: 0.05-10%



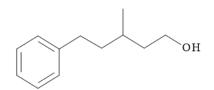
> Floral, Rose, Geranium, Lychee, Pear



# Cs

#### **Chemical Structure**

> 3-Methyl-5-phenylpentanol



The Tenacity on Blotter

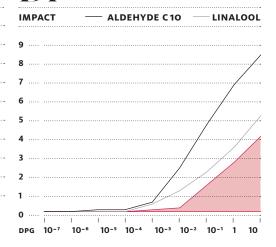
HOURS			DAYS			MONTHS		
<1	3	10	1	3	10	1	3	>3

## C<sub>12</sub>H<sub>18</sub>O



> APPEARANCE	colorless liquid
› GC PURITY	min. 98%
> FLASH POINT	100 °C
> MW	178.28 g/mol
> BP	312.0°C
> LOG P (K <sub>ow</sub> )	3.46
> STABILIZER	no
OCC. IN NATURE	no
> BIODEGRADABILITY	96.0% (readily)
> CHEM. CLASS.	alcohol

### Dose Response

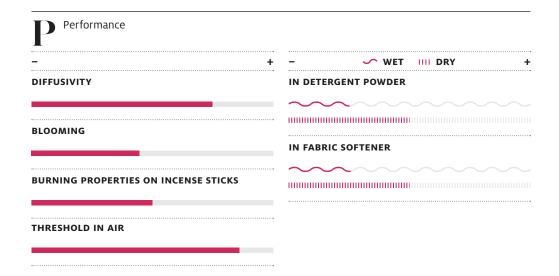




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DOS. %	3 MONTHS AT 40°C	PH	- DISCOLORAT	ION + -	ODOR	+
> 4.0	Eau de Toilette	-				
> 1.2	Soap	9 – 10		_		
> 1.0	AP Roll-On 15 % ACH	4				
> 1.0	Deostick, Stearate	8.5				
> 0.5	Shampoo/Shower Gel	6				
> 0.4	Hair Conditioner	4				
> 0.3	Body Lotion	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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