

# Vertacetal® Coeur

- › **646596**
- › EU-REACH 01-2120736310-68

- › CAS 5182-36-5, 78779-39-2

## Pu Perfumery Use

- › top note booster
- › underlines citrus and aqueous top notes
- › gives green floral elements to gardenia and hyacinth
- › good olfactory stability in bleach
- › recommended use level: 0.5 – 10 %

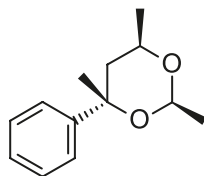
## O Odor

- › Fruity, Grapefruit, Rhubarb, Hyacinth



## Cs Chemical Structure

- › rel-(2R,4S,6R)-2,4,6-Trimethyl-4-phenyl-1,3-dioxane



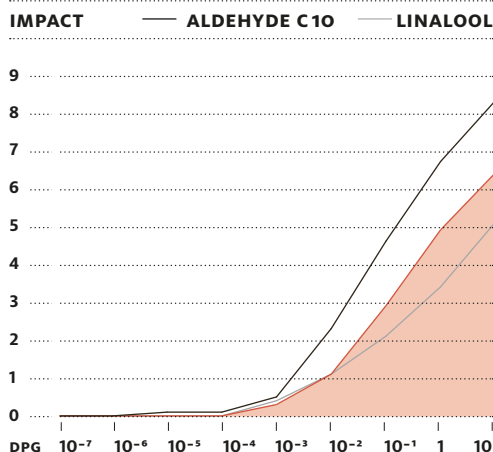
## Tb Tenacity on Blotter



## Pd Product Data

- › **APPEARANCE** clear, colorless to light yellow liquid
- › **GC PURITY** min. 98% ( $\Sigma$  isomers)
- › **FLASH POINT** > 100 °C
- › **MW** 206.3 g/mol
- › **BP** 279.2 °C
- › **LOG P (K<sub>ow</sub>)** 3.11
- › **STABILIZER** yes
- › **OCC. IN NATURE** no
- › **CHEM. CLASS.** acetal

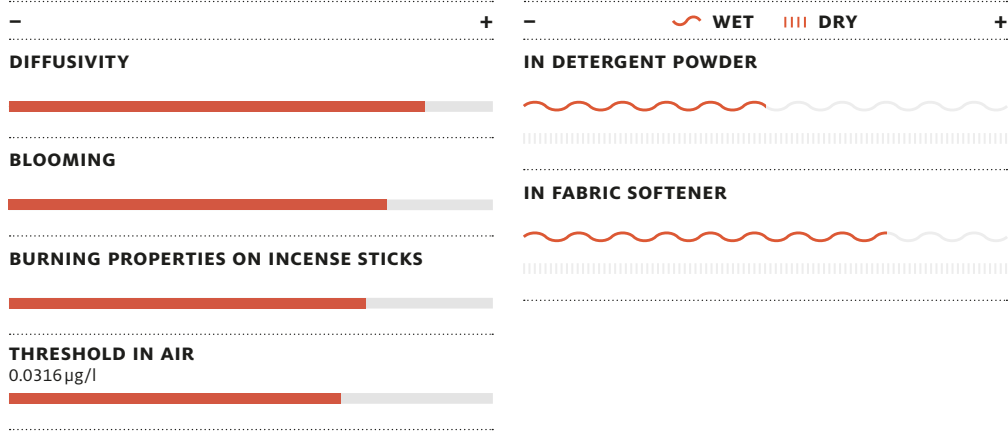
## Dr Dose Response



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## P Performance



## S Stability

DOS. %	3 MONTHS AT 40°C	PH	DISCOLORATION	ODOR
› 4.0	Eau de Toilette	-	~10%	~80%
› 1.2	Soap	9-10	~10%	~80%
› 1.0	AP Roll-On 15% ACH	4	~10%	~80%
› 1.0	Deostick, Stearate	8.5	~10%	~80%
› 0.5	Shampoo/Shower Gel	6	~10%	~80%
› 0.4	Hair Conditioner	4	~10%	~80%
› 0.3	Body Lotion	6.5	~10%	~80%
› 0.6	Fabric Softener Conc.	2.5	~10%	~80%
› 0.5	Detergent Heavy Duty Liquid	8.5	~10%	~80%
› 0.3	Detergent Powder Conc.	10	~10%	~80%
› 8.0	Rimblock Liquid	7	~10%	~80%
› 0.3	Cleaner APC Liquid	8-10	~10%	~80%
› 0.3	Cleaner Liquid Citric Acid	2	~10%	~80%

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