

Aldehyde C11 MOA



- > 656012
- > EU-REACH 01-2120750382-59

- > cas 19009-56-4

Pu Perfumery Use

- > top note booster
- > unfolds its value in fresh, citrus accords, especially orange types
- > boosts a tenacious, clean linen freshness, particularly in Fabric Care compositions
- > useful in marine notes
- > recommended use level: traces up to 2%

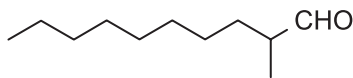
O Odor

- > Aldehydic, Orange, Peely, Marine



Cs Chemical Structure

- > 2-Methyldecanal



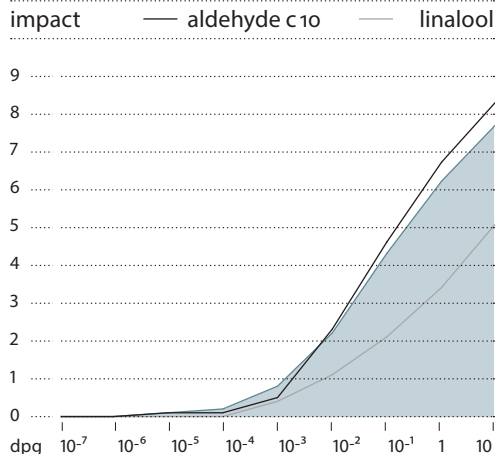
Tb Tenacity on Blotter

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

Pd Product Data

> Appearance	clear, colorless liquid
> GC Purity	min. 95%
> Flash Point	approx. 81 °C
> MW	170.3 g/mol
> BP	223.6 °C
> Log P (K _{ow})	4.18
> Stabilizer	yes
> Occ. in Nature	yes
> BIODEGRADABILITY	77.0% (inherently)
> Chem. Class.	aldehyde

Dr Dose Response

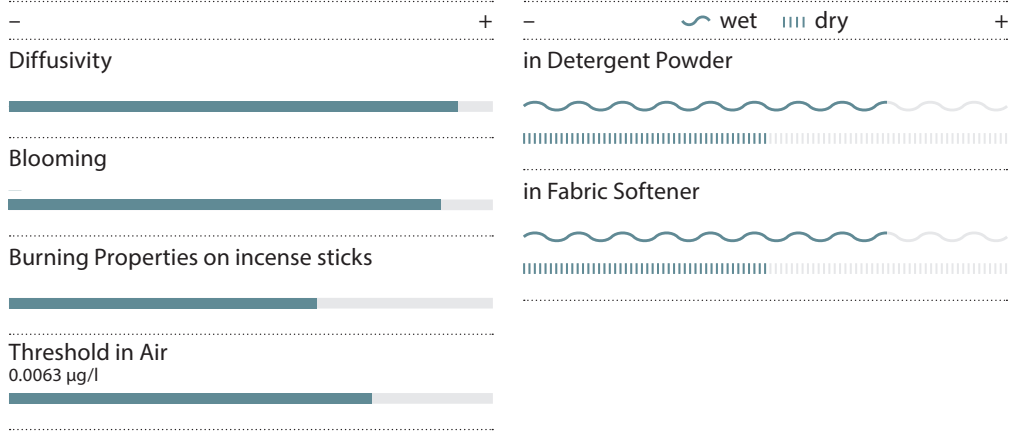


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P Performance



S Stability

Dos. %	3 months at 40°C	pH	Discoloration	Odor
> 4.0	Eau de Toilette	-	~10% (0 to 100 scale)	~10% (0 to 100 scale)
> 1.2	Soap	9-10	~5% (0 to 100 scale)	~5% (0 to 100 scale)
> 1.0	AP Roll-On 15% ACH	4	~5% (0 to 100 scale)	~10% (0 to 100 scale)
> 1.0	Deostick, Stearate	8.5	~5% (0 to 100 scale)	~20% (0 to 100 scale)
> 0.5	Shampoo/Shower Gel	6	~5% (0 to 100 scale)	~15% (0 to 100 scale)
> 0.4	Hair Conditioner	4	~5% (0 to 100 scale)	~15% (0 to 100 scale)
> 0.3	Body Lotion	6.5	~5% (0 to 100 scale)	~15% (0 to 100 scale)
> 0.6	Fabric Softener Conc.	2.5	~5% (0 to 100 scale)	~15% (0 to 100 scale)
> 0.5	Detergent Heavy Duty Liquid	8.5	~5% (0 to 100 scale)	~20% (0 to 100 scale)
> 0.3	Detergent Powder Conc.	10	~5% (0 to 100 scale)	~15% (0 to 100 scale)
> 8.0	Rimblock Liquid	7	~10% (0 to 100 scale)	~15% (0 to 100 scale)
> 0.3	Cleaner APC Liquid	8-10	~5% (0 to 100 scale)	~15% (0 to 100 scale)
> 0.3	Cleaner Liquid Citric Acid	2	~5% (0 to 100 scale)	~10% (0 to 100 scale)

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