

# Frutinat



- > 611400
- > EU-REACH 01-2120739616-47

- > cas 35206-51-0

## Pu Perfumery Use

- > gives volume, strength and naturalness to green fruity notes
- > has an interesting lifting and harmonizing effect
- > provides a deep fruitiness to floral notes
- > recommended use level: 0.1 – 5 %

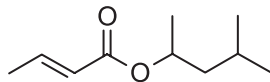
## O Odor

- > Fruity, Plum, Apple, Star Fruit



## Cs Chemical Structure

- > 1,3-Dimethylbutyl 2-butenoate



## Tb Tenacity on Blotter

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

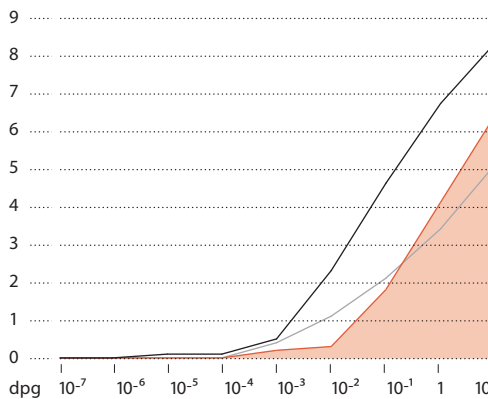


## Pd Product Data

> Appearance	clear, colorless to pale yellow liquid
> GC Purity	min. 98 %
> Flash Point	approx. 72 °C
> MW	170.3 g/mol
> BP	192.9 °C
> Log P (k <sub>ow</sub> )	3.45
> Stabilizer	no
> Occ. in Nature	no
> Biodegradability	76.0 % (readily)
> Chem. Class.	ester

## Dr Dose Response

impact — aldehyde c10 — linalool

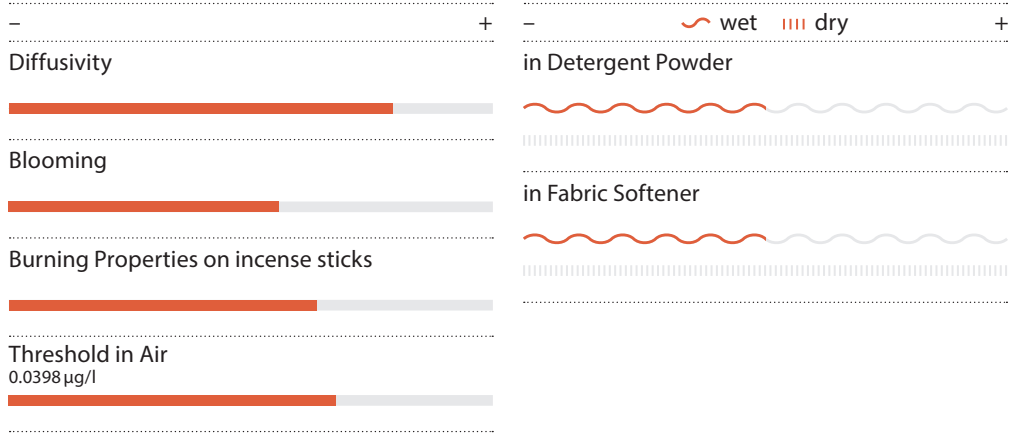


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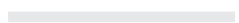



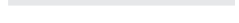



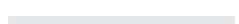

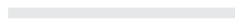

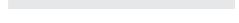





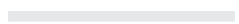

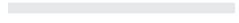







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## P Performance



## 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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