

Citronitrile



- › 611455
- › EU-REACH 01-2120743785-44

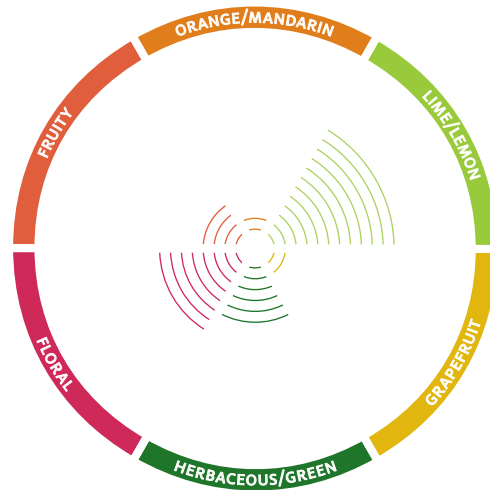
- › cas 93893-89-1, 53243-60-0, 53243-59-7

Pu Perfumery Use

- › useful as main ingredient to create stable citrus accords
- › prolongs citrus top notes
- › blends well with floral rosy and balsamic oriental notes
- › recommended use level: 1 – 20%

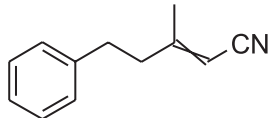
O Odor

- › Citrus, Rosy, Waxy, Cinnamon, Coriander



Cs Chemical Structure

- › (E)-3-Methyl-5-phenylpent-2-enitrile and (Z)-3-Methyl-5-phenylpent-2-enitrile



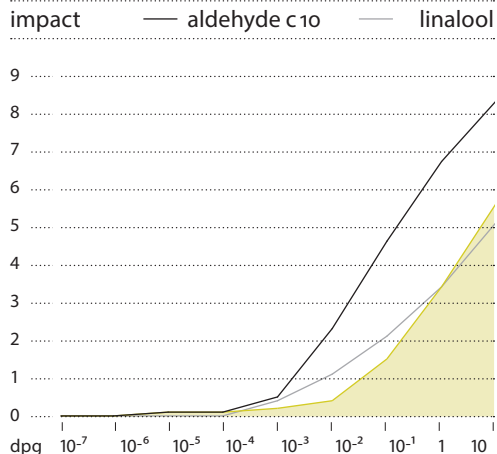
Tb Tenacity on Blotter

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. 94% (Σ isomers)
› Flash Point	> 100 °C
› MW	171.3 g/mol
› BP	297.2 °C
› Log P (k_{ow})	3.37
› Stabilizer	no
› Occ. in Nature	no
› Biodegradability	72.0% (inherently)
› Chem. Class.	nitrile

Dr Dose Response

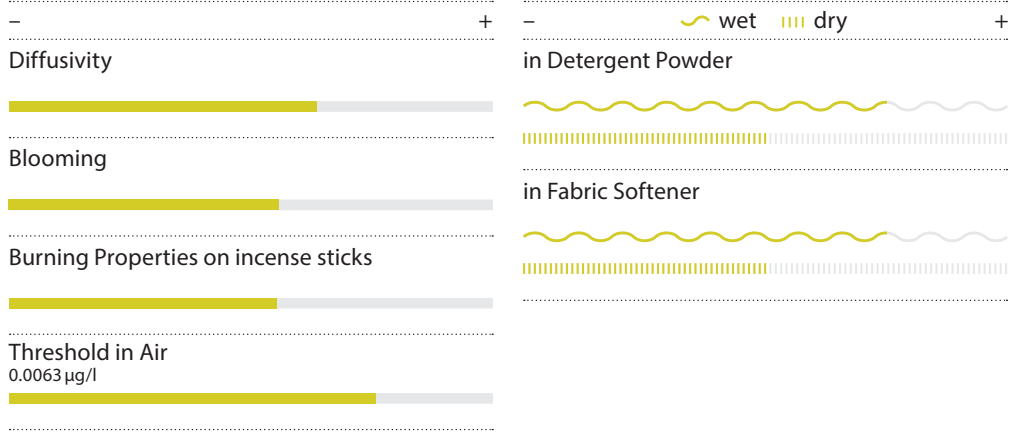


Citronitrile



> 611455

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		

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. Symrise makes no warranties, either expressed or implied, as to the accuracy or appropriateness of this data. Symrise expressly disclaims any implied warranty of fitness for a particular use. We recommend that prospective users determine for themselves the suitability of Symrise materials and suggestions for any use prior to their adoption. We also recommend that prospective users, as required, obtain approval from appropriate regulatory authorities. Suggestions for uses of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent or as a permission or licence to use any patent of Symrise.