

Hydrocitronitrile



› 611459

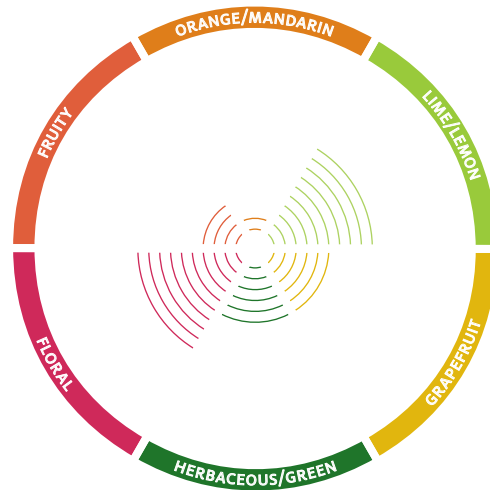
› CAS 54089-83-7

Pu Perfumery Use

- › its excellent stability makes it very valuable for the use in bleach, strong acidic and alkaline bases
- › blends well with floral as well as citrus components
- › recommended use level: 1 – 20 %

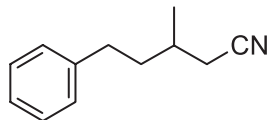
O Odor

- › Citrus, Floral, Waxy



Cs Chemical Structure

- › 3-Methyl-5-phenylpentanenitrile



$C_{12}H_{15}N$

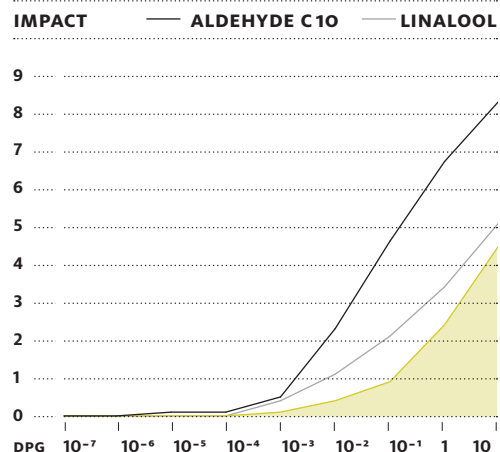
Tb Tenacity on Blotter



Pd Product Data

› APPEARANCE	clear, colorless to pale yellow liquid
› GC PURITY	min. 98%
› FLASH POINT	> 100 °C
› MW	173.3 g/mol
› BP	287.5 °C
› LOG P (K _{ow})	3.45
› STABILIZER	no
› OCC. IN NATURE	no
› BIODEGRADABILITY	92.0% (inherently)
› CHEM. CLASS.	nitrile

Dr Dose Response

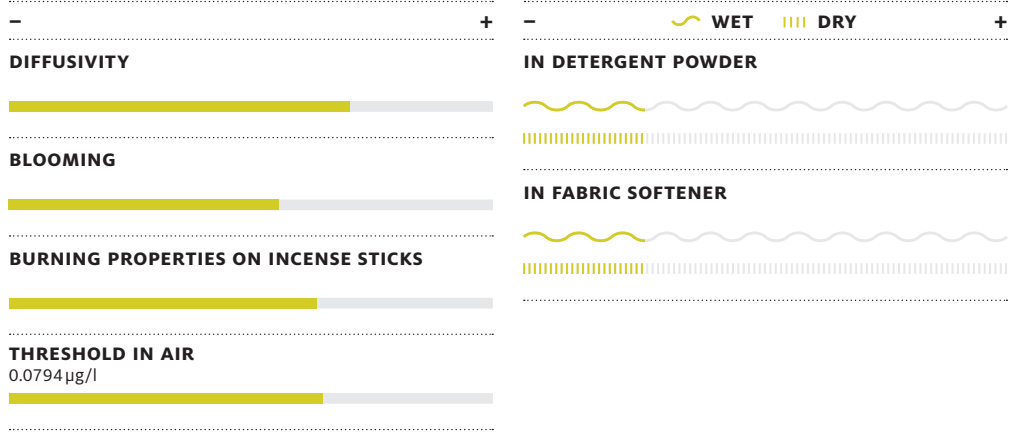


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P Performance



S Stability

DOS. %	3 MONTHS AT 40°C	PH	-	DISCOLORATION	+	-	ODOR	+
› 4.0	Eau de Toilette	-						
› 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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