

Hydrocitronitrile



› 611459

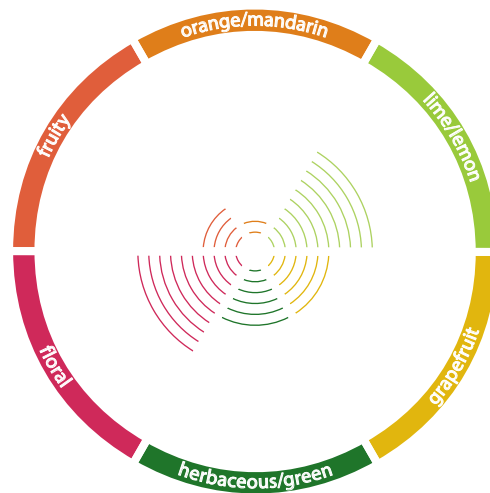
› CAS 54089-83-7

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 %

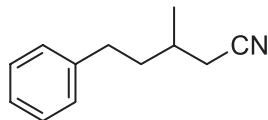
O Odor

- › Citrus, Floral, Waxy



Cs Chemical Structure

- › 3-Methyl-5-phenylpentanenitrile



$C_{12}H_{15}N$

Tb Tenacity on Blotter

HOURS			DAYS			MONTHS		
<1	3	10	1	3	10	1	3	>3

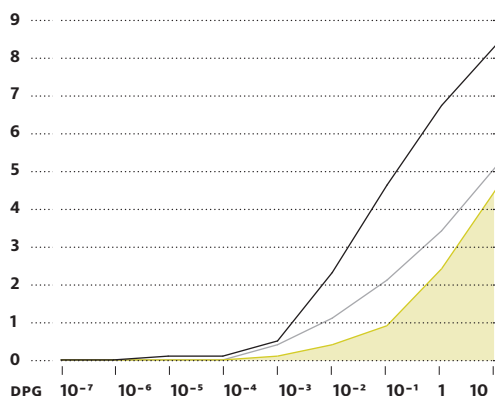


Pd Product Data

› APPEARANCE	clear, colorless to pale yellow liquid
› GC PURITY	min. 98%
› FLASH POINT	> 100 °C
› MW	173.3 g/mol
› BP	287.5 °C
› LOG P (K_{ow})	3.45
› STABILIZER	no
› OCC. IN NATURE	no
› BIODEGRADABILITY	51.0% (partly)
› CHEM. CLASS.	nitrile

Dr Dose Response

IMPACT — ALDEHYDE C10 — LINALOOL

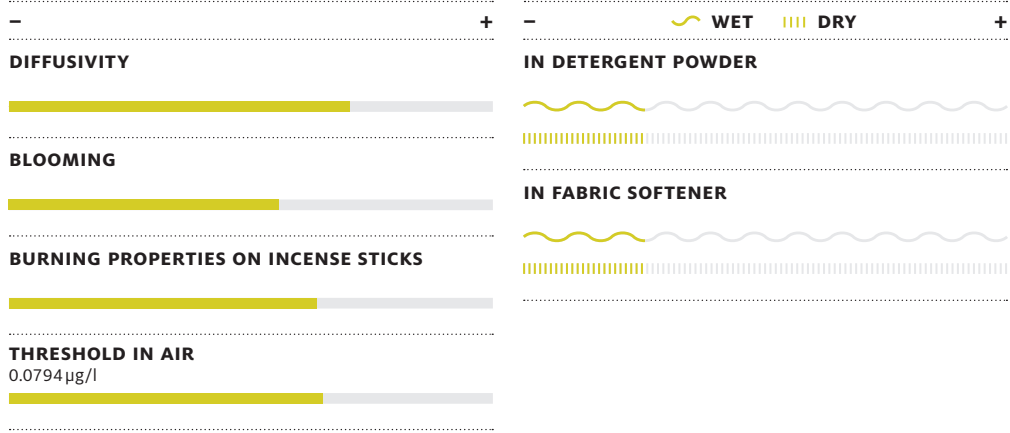


Hydrocitronitrile



› 611459

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.