

# Irisnitrile



> 611465

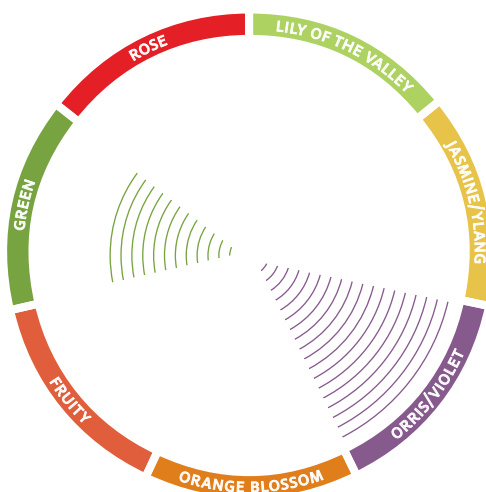
> cas 29127-83-1  
> Irisnitrile 1% TEC 249829

## Pu Perfumery Use

- > highly diffusive note
- > modifier for floral-woody and green-floral fragrances
- > provides strength to iris and violet flowers
- > emphasizes dry, powdery, cosmetic aspects
- > recommended use level: 0.05 – 0.5 %

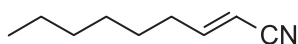
## O Odor

> Floral, Iris, Orris, Green



## Cs Chemical Structure

> Non-2-enenitrile



$C_9H_{15}N$

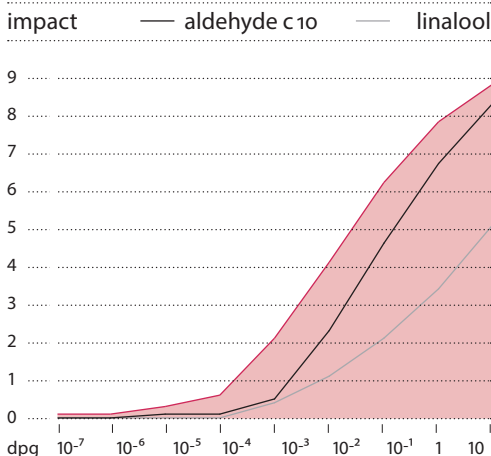
## Tb Tenacity on Blotter



## Pd Product Data

> Appearance	clear, colorless to light yellow liquid
> GC Purity	min. 98% ( $\Sigma$ isomers)
> Flash Point	approx. 96°C
> MW	137.2 g/mol
> BP	230.9°C
> Log P ( $k_{ow}$ )	3.08
> Stabilizer	no
> Occ. in Nature	no
> Renewable Factor	77.8%
> Biodegradability	69.0% (readily)
> Chem. Class.	nitrile

## Dr Dose Response

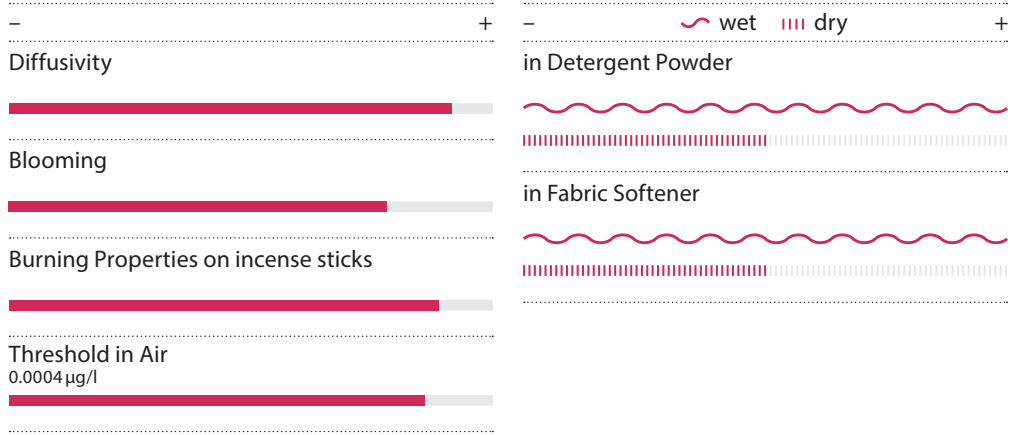


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## P Performance



## 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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