

# **Ozonil**





- > 611471
- > EU-REACH 01-2120763556-45

> CAS 22629-49-8

Odor

> Aldehydic, Mandarin Peel, Ozony,

## Perfumery Use

- > useful component for citrus and fruity compositions
- > top note booster
- > enhances fresh spring flower accords
- > yields to powerful effects in sea breeze creations
- > especially useful in surface cleaner applications
- > recommended use level: 0.05 3 %



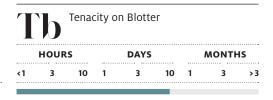


# **Chemical Structure**

> (2E)-Tridec-2-enenitrile and (2Z)-Tridec-2enenitrile and (3E)-Tridec-3-enenitrile and (3Z)-Tridec-3-enenitrile



 $C_{13}H_{23}N$ 

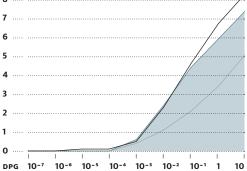


Dose Response

Product Data

## clear, colorless to > APPEARANCE pale yellow liquid min. 98% (∑ isomers) > GC PURITY > 100 °C > FLASH POINT > MW 193.4 g/mol 297.5°C > BP > LOG P (Kow) 5.04 > STABILIZER no > OCC. IN NATURE no > BIODEGRADABILITY 87.0% (readily) > CHEM. CLASS. nitrile



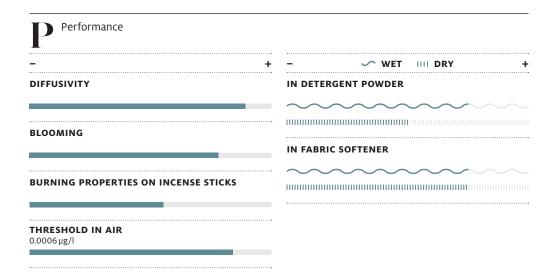


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### Stability DOS. % 3 MONTHS AT 40 °C PΗ DISCOLORATION ODOR > 4.0 Eau de Toilette > 1.2 Soap 9 – 10 AP Roll-On 15 % ACH 4 > 1.0 > 1.0 Deostick, Stearate 8.5 > 0.5 Shampoo/Shower Gel 6 > 0.4 Hair Conditioner 4 > 0.3 **Body Lotion** 6.5 > 0.6 Fabric Softener Conc. 2.5 Detergent Heavy Duty Liquid 8.5 Detergent Powder Conc. 10 > 0.3 7 > 8.0 Rimblock Liquid Cleaner APC Liquid > 0.3 8 – 10 > 0.3 Cleaner Liquid Citric Acid 2