

Pyroprunat



- > 611421
- > EU-REACH 01-2120117181-72

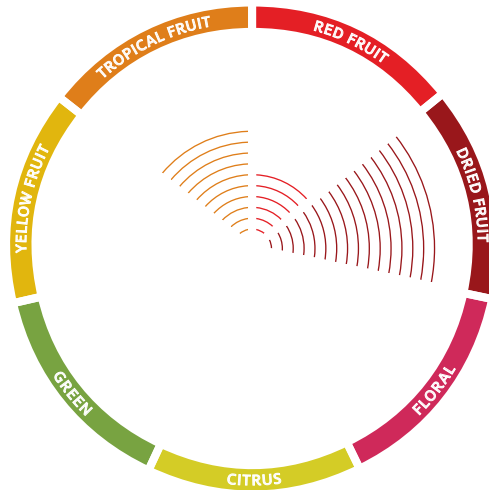
- > cas 68039-73-6

Pu Perfumery Use

- > provides plum-like fruity aspects to floral notes
- > underlines damascone-like aspects
- > adds a dark fruitiness to tobacco interpretations
- > recommended use level: 0.5 – 3 %

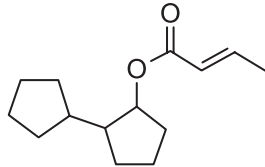
O Odor

- > Fruity, Plum, Raspberry



Cs Chemical Structure

- > 1,1'-Bi(cyclopentyl)-2-yl (2E)-but-2-enoate



Tb Tenacity on Blotter

| hours | | | days | | | months | | |
|-------|---|----|------|---|----|--------|---|----|
| <1 | 3 | 10 | 1 | 3 | 10 | 1 | 3 | >3 |

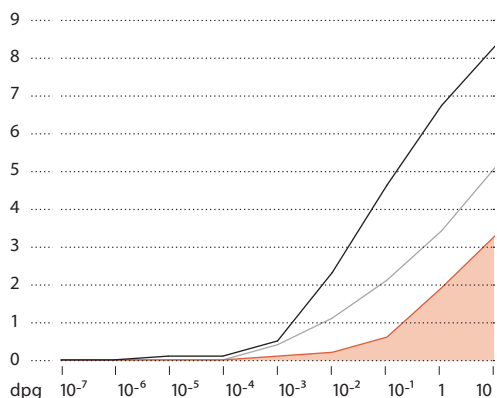


Pd Product Data

| | |
|----------------------|--|
| > Appearance | clear, colorless to pale yellow liquid |
| > GC Purity | min. 97 % (Σ isomers) |
| > Flash Point | > 100 °C |
| > MW | 222.3 g/mol |
| > BP | 292.4 °C |
| > Log P (k_{ow}) | 5.11 |
| > Stabilizer | no |
| > Occ. in Nature | no |
| > Biodegradability | 63.0 % (readily) |
| > Chem. Class. | ester |

Dr Dose Response

impact — aldehyde c10 — linalool

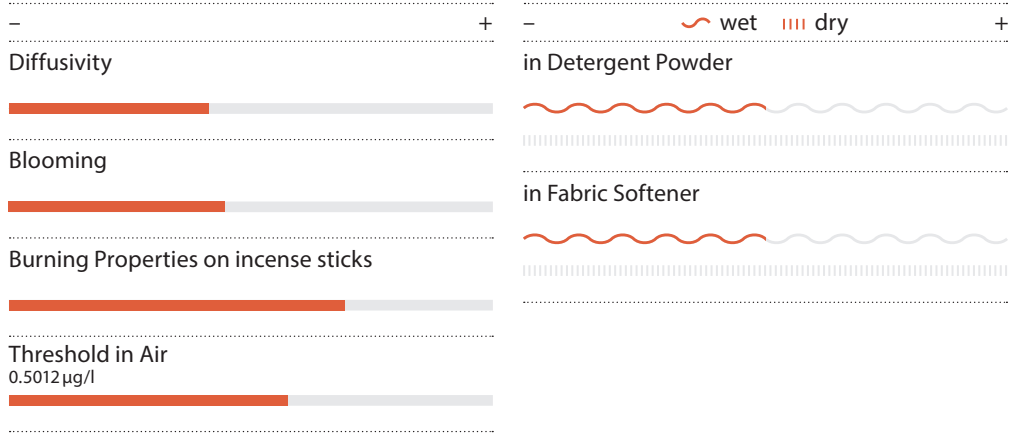


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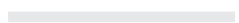



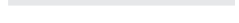



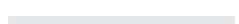

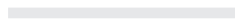

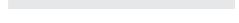





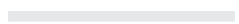

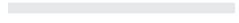







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P Performance



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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