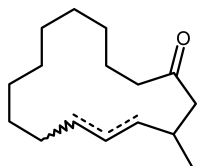


Musk

MUSCENONE®

962191

5-Cyclopentadecen-1-one,
3-methyl-

REFERENCES

CAS number: **0063314-79-4**

FEMA number: -

REACH number: **01-0000017618-62**Stabilizer: **None added**Solvent: **None added**Firmenich code: **962191**

Tenacity

Lasts 2 weeks
on a smelling strip.

1 month

3 weeks

2 weeks

1 week

4 days

3 days

2 days

1 day

6 hours

3 hours

2 hours

1 hour

OLFACTIVE NOTE

A very elegant nitromusk type of odor reminiscent of Musk Ketone, with a slight animal but natural undertone.

PERFUMERY USAGE

MUSCENONE® is a very powerful musk with two facets. At low dosages (0.05 to 0.5%), it is a fragrance enhancer. Above this level, it is used for its musky character in addition to its boosting effect. It has excellent substantivity on fabric, hair and skin; imparting a musky, powdery, cosmetic softness.

PHYSICO-CHEMICAL PROPERTIES

| | |
|------------------|----------------------------------|
| appearance | colourless to pale yellow liquid |
| flashpoint | >100°C |
| vapour pressure | 0.003 Pa at 20°C |
| purity | min 96% |
| log p (measured) | 5.98 |
| molecular weight | 236 |

STABILITY & PERFORMANCE

| RECOMMENDED APPLICATIONS | STABILITY | TYPICAL % USE | SUBSTANTIVITY & REMARKS | |
|--------------------------|-----------|---------------|----------------------------|-----------------|
| fine fragrances | ■■■■■ | 0.1 - 5% | Heart and base note | |
| shampoo | ■■■■■ | traces - 0.5% | wet: ■■■■■ | dry: ■■■■■ |
| shower gel | ■■■■ | traces - 0.5% | bloom: ■■■■ | |
| soap | ■■■■ | traces - 0.5% | foam: ■■■■■ | dry hand: ■■■■■ |
| detergent | ■■■■ | traces - 0.5% | wet: ■■■■ | dry: ■■■■ |
| softener | ■■■■■ | traces - 0.5% | wet: ■■■■■ | dry: ■■■■■ |
| APC | ■■■■ | - | - | |
| candle | ■■■■ | traces - 0.5% | cold wax: ■■■■■ | burning: ■■■■ |