Rose

92

OH

Benzenepropanol,1,1-dimethyl-

OLFACTIVE NOTE

A sweet floral, rosy note in the direction of muguet.

REFERENCES

CAS number: **0000103-05-9**FEMA number: **3629**REACH number: **-**Stabilizer: **None added**

Solvent: **None added**Firmenich code: **920100**

PERFUMERY USAGE

The soft floral character of CARBINOL MUGUET makes it an excellent ingredient for building the floral body of a fragrance. It can be used in a similar manner to Benzyl Salicylate at levels up to 20% - 25% of a fragrance composition.

Tenacity

Lasts 1 day 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

PHYSICO-CHEMICAL PROPERTIES

| appearance | Colourless liquid could crystallize |
|------------------|-------------------------------------|
| flashpoint | >100°C |
| vapour pressure | 0.53 Pa at 20°C |
| purity | min 98% |
| log p (measured) | 2.69 |
| molecular weight | 164 |

STABILITY & PERFORMANCE

| RECOMMENDED APPLICATIONS | STABILITY | TYPICAL % USE | substantivity & remarks | |
|--------------------------|-----------|---------------|-------------------------|-----------|
| fine fragrances | | 0.5 - 5% | Top and heart note | |
| shampoo | | 0.5 - 5% | wet: | dry: |
| shower gel | | 0.5 - 5% | bloom: | |
| soap | | 0.5 - 1% | foam: | dry hand: |
| detergent | | 0.5 - 1% | wet: | dry: |
| softener | | 0.5 - 1% | wet: | dry: |
| APC | | 0.5 - 1% | - | |
| candle | | 0.5 - 5% | cold wax: ■■ | burning: |

