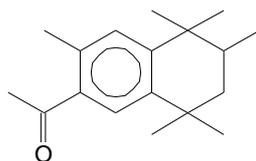


PRODUCT INFORMATION

TONALID®

PFW CODE NO. W01052



ODOUR

Tonalid® has a very powerful, warm and radiant musk odour of an exceptional high quality.

TENACITY

Tonalid® is a long-lasting musk and remains on the blotter for more than 7 weeks.

FRAGRANCE USES

Tonalid® is invaluable in all fragrance types, where its great diffusive power and fixative properties will enhance the quality of the composition. Suggested use-levels are from 0,2% to 6% for most fragrances, but for detergent and fabric softener applications, up to 20% can be used. There is no restriction in the use of this product according to the current IFRA-guidelines.

TECHNICAL DATA

Appearance	White to off-white solid.
Solubility in ethanol 95%	Soluble in 3 volumes and more.
Flashpoint (closed cup)	Above 100°C.
Melting point	54°C minimum (clear liquid).
Purity GLC (area %)	98% minimum.

SUBSTANTIVITY

Material	Wet Wash	Dry Wash*
Cotton	Strong musk	Sweet musk
Cotton/Synthetic	Strong musk	Sweet musk

* Evaluated after 12 hours

STABILITY

Tonalid® is very stable in acidic and alkaline media. It does not discolour in soaps, toiletries, cold-wave preparations or chlorinated detergents.

STORAGE/SHELF LIFE

The product is stable for 12 months after date of despatch when stored in well-filled, closed air-tight containers and kept in a dark and cool area

PACKAGING

Fiber drum with plastic liner. Standard drum size: 50 kgs. Deviating packaging sizes are available upon request.

H.S. NUMBER

2914 39 00

DATE

February 2014.
(Supersedes PI sheet issued March 2011.)

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