



PRODUCT INFORMATION

PFW® NATURAL ORANGENAL

PFW CODE NO. W01706

ODOUR

PFW® Natural Orangenal has a diffusive aldehydic natural orange odour.

TENACITY

PFW® Natural Orangenal lasts for more than two weeks on the blotter.

FRAGRANCE USES

PFW® Natural Orangenal can be used in all fragrance types to impart a citrus orange note. PFW® Natural Orangenal will give lift and sparkle to the top notes. Suggested use levels are in the range of 0.2% to 3% in fragrances. See the IFRA-Statement for more detailed information.

TECHNICAL DATA

<i>Appearance</i>	A clear, pale yellow liquid.
<i>Specific Gravity (20°C/20°C)</i>	0.850 - 0.860
<i>Refractive Index (20°C)</i>	1.468 - 1.476
<i>Solubility in ethanol 95%</i>	Soluble in two volumes.
<i>Flashpoint (closed cup)</i>	58°C (typical).

SUBSTANTIVITY

Material	Wet Wash	Dry Wash*
Cotton	Strong orange	Weak/none
Cotton/Synthetic	Strong orange	Weak/none

* Evaluated after 12 hours

STABILITY

PFW® Natural Orangenal is generally stable for soap and detergent applications.

STORAGE/SHELF LIFE

The product is stable for 6 months after date of despatch when stored in well-filled, closed air-tight containers and kept under refrigerated conditions.

STABILIZER

PFW® Natural Orangenal is stabilized with 500 ppm BHT.

PACKAGING

Internally lacquered steel drums. Standard drum size: 170 kgs. Deviating packaging sizes are available upon request.

H.S. NUMBER

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DATE

February 2014.
(Supersedes PI sheet issued January 2012).

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