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PRODUCT INFORMATION

PFW® NATURAL ORANGENAL PFW CODE NO. 951512

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

Appearance A clear, pale yellow liquid.

Specific Gravity (20°C/20°C) 0.850 - 0.860

Refractive Index (20°C) 1.468 - 1.476

Solubility in ethanol 95% Soluble in two volumes.

Flashpoint (closed cup) 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.

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