



**PRODUCT INFORMATION**

**PFW® ORANGE LF115**

**PFW CODE NO. W01729**

**ODOUR**

PFW® Orange LF115 has a fresh and natural citrus orange note.  
(D-limonene content < 1.5%)

**TENACITY**

PFW® Orange LF115 lasts for one day on the blotter.

**FRAGRANCE USES**

PFW® Orange LF115 is a label free orange which can be used as a replacement for orange oil . PFW ® Orange LF115 will perform with the same characteristics as a natural orange oil. See the IFRA-Statement for more detailed information.

**TECHNICAL DATA**

*Appearance* An orange liquid.  
*Specific Gravity (20°C/20°C)* 0.856 - 0.876  
*Refractive Index (20°C)* 1.432 - 1.442  
*Solubility in ethanol 95%* Soluble in all proportions.  
*Flashpoint (closed cup)* >100°C.

**SUBSTANTIVITY**

Material	Wet Wash	Dry Wash*
Cotton	Orange	None
Cotton/Synthetic	Orange	None

\* Evaluated after 12 hours

**STABILITY**

PFW® Orange LF115 is stable in cosmetic and laundry care applications.  
This product is not recommended for more aggressive bases.

**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.

**HANDLING**

Before use, keep it for at least one day at room temperature.

**STABILIZER**

PFW® Orange LF115 is stabilized with 500 ppm BHT. The product is also available without stabilizer upon request.

**PACKAGING**

Internally lacquered steel drums. Standard drum size: 165 kgs. Deviating packaging sizes are available upon request.

**H.S. NUMBER**

3302 90 90

**DATE**

February 2014.  
(Supersedes PI sheet issued June 2007).

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