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PRODUCT INFORMATION

PFW® ORANGE ISOLATE

PFW CODE NO. 227450

ODOUR	PFW® Orange Isolate has the odour of natural orange juice with a rich, aldehydic background.									
TENACITY	PFW® Orange Isolate lasts for 2 weeks on the blotter.									
FRAGRANCE USES	PFW® Orange Isolate can be used in all fragrance types to add freshness and lift to the top notes. It has good performance in cologne where it brings a natural sparkle. See the IFRA-Statement for more detailed information.									
TECHNICAL DATA										
<i>Appearance</i>	A clear, almost colourless to pale yellow liquid.									
<i>Specific Gravity (20°C/20°C)</i>	0.846 - 0.852									
<i>Refractive Index (20°C)</i>	1.470 - 1.476									
<i>Solubility in ethanol 95%</i>	Soluble in all proportions.									
<i>Flashpoint (closed cup)</i>	48°C (typical).									
SUBSTANTIVITY										
	<table border="1"><thead><tr><th>Material</th><th>Wet Wash</th><th>Dry Wash*</th></tr></thead><tbody><tr><td>Cotton</td><td>Clean orange</td><td>Mild orange</td></tr><tr><td>Cotton/Synthetic</td><td>Clean orange</td><td>Mild orange</td></tr></tbody></table>	Material	Wet Wash	Dry Wash*	Cotton	Clean orange	Mild orange	Cotton/Synthetic	Clean orange	Mild orange
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	* Evaluated after 12 hours									
STABILITY	This fresh juice note has excellent stability in bar soap, hand cream, shampoo and cream rinse. PFW® Orange Isolate 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									
STABILIZER	PFW® Orange Isolate 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	3302 90 90									
DATE	June 2007. (Supersedes PI sheet issued May 2005.)									

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