



PFW Aroma Chemicals B.V.
P.O. Box 415
3770 AK Barneveld
The Netherlands
Telephone: +31 342 407710
Telefax: +31 342 407720

PRODUCT INFORMATION

PFW® L E M O N I S O L A T E

PFW CODE NO. 228200

ODOUR PFW® Lemon Isolate has an odour of freshly pressed lemon juice.

TENACITY PFW® Lemon Isolate lasts for two days on the blotter.

FRAGRANCE USES Because of its stability, PFW® Lemon Isolate can be used in all fragrance types for a wide range of applications. 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>	0.930 - 0.940
<i>Refractive Index (20°C)</i>	1.491 - 1.497
<i>Solubility in ethanol 95%</i>	Soluble in all proportions with slight opalescence.
<i>Flashpoint (closed cup)</i>	54°C (typical).

SUBSTANTIVITY

Material	WETWASH	DRY WASH*
Cotton	Lemon fruity	Clean citrus
Cotton/Synthetic	Lemon fruity	Clean citrus

* Evaluated after 12 hours

STABILITY PFW® Lemon Isolate has improved stability characteristics compared to those of standard lemon oil.

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® Lemon Isolate is stabilized with 500 ppm BHT.

PACKAGING Internally lacquered steel drums. Standard drum size: 180 kgs. Deviating packaging sizes are available upon request.

H.S. NUMBER 3302 90 90

DATE June 2007.
(Supersedes PI sheet issued May 2005.)

The information contained herein, to the best of our knowledge, is true and accurate. Any recommendations or suggestions are made without warranty or guarantee, since the conditions of use are beyond our control. Nothing contained herein shall be construed to imply the non-existence of any relevant patents nor so constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent.