

William Hodgson & Co

Established 1894



Specification Sheet

Product Name:	H1 (Silcream 90) Palm Kernel Oil
Company Name:	William Hodgson & Company 'The Dairy', Gawsworth Business Court, Shellow Lane, North Rode, Congleton, Cheshire. CW12 2FQ
Telephone Number:	01260 222 943
Fax Number:	01260 222 994
Mobile Number:	07795 414 061
E-Mail Address:	whodgson@btconnect.com
Web Address:	www.naturaloilsuk.com
Description:	An all-vegetable product based on hydrogenated Palm Kernel Oil

Analytical details:	
Appearance:	Clear and bright when melted
Organoleptic properties:	Bland taste free from foreign odours and Off-flavours
Moisture:	0.1% maximum
Free Fatty Acid (as Oleic):	0.1% maximum
Peroxide Value meq/kg:	1.0% maximum
Colour Lovibond 5.25" cell:	1.5 Red maximum
Iodine Value Wijs:	4 – 9
Slip Melting Point °C:	35 – 37
Pulse NMR Values	N10°C: 90 – 96 N20°C: 76 – 82 N30°C: 21 – 26 N35°C: 5 – 12 N40°C: 3% maximum
Trace Metals	Cu: 0.05 mg/kg maximum Fe: 1.0 mg/kg maximum Ni: 1.0 mg/kg maximum



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Typical Fatty Acids Profile:

C8:0 Caprylic	3.0%
C10:0 Capric	3.0%
C12:0 Lauric	46.2%
C14:0 Myristic	15.5%
C16:0 Palmitic	9.5%
C18:0 Stearic	17.0%
C18:1 Oleic	5.1%
C18:2 Linoleic	0.5%
C20:0 Arachidic	0.2%

Additives: Citric Acid – max. 50mg/kg as a processing Aid

Nutritional Information:

Fat:	99.9g per 100g
Energy:	3696 Kj/ 899Kcal
Saturates:	95%
Monounsaturates:	5%
Polyunsaturates:	Nil
Trans-fatty acids:	<2%
Label Declaration:	Hydrogenated Vegetable Oil
Storage:	In cool, dry conditions away from direct Sunlight and strong odours.
Shelf Life:	12 months minimum.

Disclaimer:

The information contained herein is accurate to the best of our knowledge. No liability can be accepted, arising out of the use, application or processing of this material. It is the Users responsibility to determine safe conditions for the use of this product.



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