



## **Consumer Product Safety Report (CPSR)**

OatSoak Lip Balm with Gwenyn Gruffydd Honey

Rook Stores Ltd

Reference RSL048
Issue 1
Issue Date 11-Nov-24

## OatSoak Lip Balm with Gwenyn Gruffydd Honey

Sponsor Rook Stores Ltd

# Part A Section 1 - Quantitative and Qualitative Composition

Ingredient	CAS Number	%w/w	
Helianthus Annuus (Sunflower) Seed Oil	8001-2-6	66.340	
Avena Sativa (Oat) Kernel Oil	84012-26-0	17.458	
Cera Alba (Beeswax)	8006-40-4, 8012-89-3	9.488	
Calendula Officinalis (Calendula) Flower	84776-23-8	3.492	
Honey	8028-66-8	3.222	

Quantities below third decimal place not reported on this table, but have been used in calculations later in the report.

Fragrance allergens are quoted as additional items so percentages may not add up to 100.





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## **Section 2 - Product Characteristics**

#### **Ingredient List**

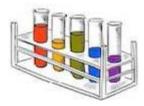
Helianthus Annuus (Sunflower) Seed Oil, Avena Sativa (Oat) Kernel Oil, Cera Alba (Beeswax), Calendula Officinalis (Calendula) Flower, Honey

Frame Formulation Number Lip Care(Stick, Cream, Gel) 1.17

IFRA Category 1:Products applied to the lips

Adult or Child Adult





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## **Section 3 - Microbiological Quality**

This product is non-aqueous and consequently raises no microbiological issues. The reasoning behind this statement is detailed in ISO 29621 Microbiology -- Guidelines for the risk assessment and identification of microbiologically low-risk products.

### Section 4 - Impurities and packaging

This formulation does not contain any ingredients with toxicologically relevant impurities.

There are no known or likely interactions with the pack that have any safety implications.

#### Section 5 - Normal and Foreseeable Use

This product is intended for topical application to a limited body area in small quantities.

#### **Section 6 - Exposure**

Where Used This product is applied to the skin

Estimated Daily 0.057 g Calculated 0

Amount Used relative daily exposure mg/kg

Frequency Of Use Daily

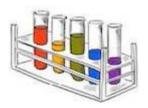
Assumed Body Weight 60 Kg

Rinse Status Leave On

## **Section 7 - Exposure to Ingredients**

Ingredient	CAS Number	%w/w	Dose	SED	NOAEL	MoS	
Helianthus Annuus (Sunflower) Seed Oil	8001-2-6	66.340	0.057	0.63			





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Avena Sativa (Oat) Kernel Oil	84012-26-0	17.458	0.057	0.17
Cera Alba (Beeswax)	8006-40-4, 8012- 89-3	9.488	0.057	0.09
Calendula Officinalis (Calendula) Flower	84776-23-8	3.492	0.057	0.03
Honey	8028-66-8	3.222	0.057	0.03

The Margin of Safety (MoS) is calculated by working out the maximum feasible exposure and comparing it to the level at which no adverse effect is observed (the NOAEL). If the MoS is 100 then the use level is one hundredth the level at which any effect is observed. Any level above 100 is considered to be acceptable.





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## Section 8 - Toxicological Profile of Ingredients

#### Avena Sativa (Oat) Kernel Oil

84012-26-0

Avena Sativa Kernel Oil is the fixed oil expressed from the kernels of the Oat, Avena sativa L., Poaceae.

It is listed on the EU's CosIng database without any restrictions on its use.

The cosmetic ingredient review included this oil in its review of fatty acid based triglyceride oils. This report found that these products, all of which have the same basic chemistry, were safe as used in cosmetics.

Given the nature of the oil in question, its lack of permeability coupled with being easily digested no NOAEL is appropriate and a margin of safety calculation is not necessary.

Cosmetic Ingredient Review Final Report Plant-Derived Fatty Acid Oils as Used in Cosmetics March 4, 2011

Becker LC, Bergfeld WF, Belsito DV, Hill RA, Klaassen CD, Liebler DC, Marks JG Jr, Shank RC, Slaga TJ, Snyder PW, Gill LJ, Heldreth B. Safety Assessment of Avena sativa (Oat)-Derived Ingredients As Used in Cosmetics. Int J Toxicol. 2019 Nov/Dec;38(3\_suppl):23S-47S. doi: 10.1177/1091581819889904. PMID: 31840550.

#### Calendula Officinalis (Calendula) Flower

84776-23-8

Calendula Officinalis Flower is plant material derived from the flowers of the Calendula, Calendula officinalis L., Compositae.

It is listed on the EU's CosIng database without any restrictions on its use.

This is an aqueous extract of an edible plant that is generally recognised as safe. It is present at a low level in the formulation. It has therefore no toxicological significance and does not need to be considered in assessment of the overall safety of the formulation.





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#### Cera Alba (Beeswax)

8006-40-4, 8012-89-3

Beeswax has a very long history of use in cosmetics, pharmaceuticals and in many other traditional applications. There are no toxicity issues associated with it. The FDA recognise it as Generally Recognised as Safe (GRAS).

The nature of beeswax is such that it is extremely unlikely to penetrate the skin nor to cause a significant number of allergic reactions.

The CIR Expert Panel reviewed the safety data on Beeswax finding it produced no toxicity in acute or subchronic studies . It was not mutagenic when tested. In skin irritation tests,products containing it caused no irritation. When tested alone Beeswax was not irritating to the eyes. In clinical studies, products containing Beeswax were practically nonirritating in 21-day cumulative patch tests, and repeat insult patch tests. No phototoxicity of a product containing 10% Beeswax was seen. Additionally, a product containing 4% Beeswax was not sensitizing to the skin.

There are no restrictions on its use in topical products in either cosmetic or pharmaceutical regulations. There are no direct toxicity issues related to it and there is no reason to suppose that this ingredient poses any risk of any kind.

A pharmaceutical grade is used to ensure impurities are controlled at an acceptable level.

JACT 3(3):1-41, 1984 Final Report on Safety of Beeswax confirmed 06/03 IJT 24(S1):48-52, 200

#### Helianthus Annuus (Sunflower) Seed Oil

8001-2-6

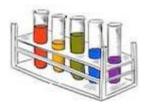
Helianthus Annuus Seed Oil is the oil expressed from the seeds of the Sunflower, Helianthus annuus L., Compositae

The cosmetic ingredient review included this oil in its review of fatty acid based triglyceride oils. This report found that these products, all of which have the same basic chemistry, were safe as used in cosmetics.

Given the nature of the oil in question, its lack of permeability coupled with being easily digested no NOAEL is appropriate and a margin of safety calculation is not necessary.

Cosmetic Ingredient Review Final Report Plant-Derived Fatty Acid Oils as Used in Cosmetics March 4, 2011





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#### Honey

8028-66-8

Honey is the name for naturally occurring substances, sometimes known as mel, which is a saccharic secretion gathered and stored by honey bees.

Honey is a naturally occurring saccharic secretion gathered and stored by honey bees. It is used for its humectant properties amongst other things and has a history of use on the skin that goes back to classical times, and is still being studied for use in medical applications such as wound care.

Given its use as foodstuff a MoS calculation is not considered appropriate.

Cochrane Database Syst Rev. 2008 Oct 8;(4) Honey as a topical treatment for wounds. Jull AB, Rodgers A, Walker N.





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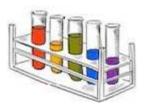
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#### **Section 9 - Undesirable Effects**

No undesirable effects are foreseen with this product when used under conditions of normal and foreseeable use.





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#### Part B

#### **Section 1- Assessment Conclusion**

This product has been assessed and found to comply with the requirements of current EU,UK and US cosmetic regulations. The ingredients selected have been reviewed and are used at levels suitable to ensure that the end user will experience the level of safety they can reasonably expect for this kind of product when used in accordance with the manufacturers instructions, and when manufactured following a suitable cosmetic GMP procedure.

This formulation does not contain any ingredients with toxicologically relevant impurities.

There are no known or likely interactions with the pack that have any safety implications.

#### **Section 2- Labels and Warnings**

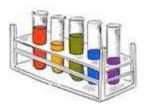
This product does not require any specific warnings over and above those customary in this category.

Period After Opening 12 Months

#### Section 3- Reasoning

This is a standard product using conventional ingredients at normal levels. The assessment has been carried out on the basis of the highest level in a formula band, a conservative approach. This category of products has a good track record of safe use and so can be presumed to be safe under normal and foreseeable conditions of use. Interactions between ingredients are unlikely to be problematic in this kind of product. There is no indication that the product's stability has any impact on its safety.





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## **Signed**

Colin Sanders

11/11/2024





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## **Appendix - Credentials of Assessor**

Colin Sanders Bsc(Hons) FRSB Cbiol Dip SCS Date of Birth 19.5.1960

#### Academic Qualifications

Bachelor of Science in Environmental Science from Leicester Polytechnic, lower second with honours awarded in 1983.

Diploma in Cosmetic Science awarded by the Society of Cosmetic Science awarded in 1985

Membership of Professional Bodies

Society of Cosmetic Scientists

Chartered Biologist and Fellow of the Royal Society of Biology

#### Experience

Development Chemist at Intergen Cosmetics 1983-1987 Quality Assurance W.M.Stills 1987-1990 Formulation Scientist/Formulation Laboratory Manager Stiefel Laboratories 1990-2004 Head of Product Formulation Medex/Montagne Jeunesse 2004-2013 Managing Director Colin's Cosmetic Consultancy 2013-