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EU ALLERGENS DECLARATION

Product Name	LICORICE (LIQUORICE) OIL
Botanical Name	Glycyrrhiza glabra
Product Code	PIO5015

To the best of our knowledge, this product contains the following maximum percentage of naturally occuring ingredients listed as the 82 fragrance allergens in the Commission Regulation (EU) 2023/1545 of 26 July 2023, amending Annex III of the Cosmetics Regulation (EC) No 1223/2009 as regards labelling of fragrance allergens in cosmetic products. These substances must be mentioned in the list of ingredients if their concentration exceeds 0.001% in leave-on products and 0.01% in rinse-off products.

Concentrations are given in % weight in the formula. Concentrations indicated as "-" indicate that the substances are <1ppm and generally below the level of detection using the standard methods developed by the International Fragrance Association (IFRA) (*Chaintreau et al., 2003, J. Agric. Food Chem.*, in press, and the *Method for analysis of allergens EN16274:2021 - Quantification of an extended list of 57 suspected allergens in ready to inject fragrance materials by gas chromatography mass spectrometry*).

Ingredient	INCL	MAXIMUM USION LEVEL (%)
Alpha-Isomethylionone		
CAS Number: 127-51-5		_
EC Number: 204-846-3		
Amyl Cinnamal		
CAS Number: 122-40-7		
EC Number: 204-541-5		
Amylcinnamyl Alcohol		
CAS Number: 101-85-9		-
EC Number: 202-982-8		
Anise Alcohol		
CAS Number: 105-13-5		-
EC Number: 203-273-6		
Benzyl Alcohol		
CAS Number: 100-51-6		-
EC Number: 202-859-9		
Benzyl Benzoate		
CAS Number: 120-51-4		-
EC Number: 204-402-9		
Benzyl Cinnamate		
CAS Number: 103-41-3		-
EC Number: 203-109-3		
Benzyl Salicylate		
CAS Number: 118-58-1		-
EC Number: 204-262-9		
Butylphenyl Methylpropional		
CAS Number: 80-54-6		-
EC Number: 201-289-8		



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Cinnamal		
CAS Number: 104-55-2	-	
EC Number: 203-213-9		
Cinnamyl Alcohol		
CAS Number: 104-54-1	-	
EC Number: 203-212-3		
Citral		
(Citral / Geranial / Neral)		
CAS Number: 5392-40-5 / 141-27-5 / 106-26-3	-	
EC Number: 226-394-6 / 205-476-5 / 203-379-2		
Citronellol		
CAS Number: 106-22-9 / 26489-01-0 / 1117-61-9 / 7540-51-4	-	
EC Number: 203-375-0 / 247-737-6 / 214-250-5 / 231-415-7		
Coumarin		
CAS Number: 91-64-5	-	
EC Number: 202-086-7		
Eugenol		
CAS Number: 97-53-0	_	
EC Number: 202-589-1		
Farnesol		
CAS Number: 4602-84-0	-	
EC Number: 225-004-1		
Geraniol		
CAS Number: 106-24-1	_	
EC Number: 203-377-1		
Hexyl Cinnamal		
CAS Number: 101-86-0		
EC Number: 202-983-3		
Hydroxycitronellal		
CAS Number: 107-75-5		
EC Number: 203-518-7	-	
Isoeugenol		
CAS Number: 97-54-1 / 5932-68-3 / 5912-86-7		
	-	
EC Number: 202-590-7 / 227-678-2 / 227-633-7		
CAS Number: 138-86-3 / 7705-14-8 / 5989-27-5 / 5989-54-8		
	-	
EC Number: 205-341-0 / 231-732-0 / 227-813-5 / 227-815-6		
CAS Number: 78-70-6	-	
EC Number: 201-134-4		
Methyl 2-Octynoate		
CAS Number: 111-12-6	-	
EC Number: 203-836-6		
Evernia Furfuracea Extract		
(Tree moss extract)	-	
CAS Number: 90028-67-4		
EC Number: 289-860-8		
Evernia Prunastri Extract		
(Oak moss extract)	_	
CAS Number: 90028-68-5		
EC Number: 289-861-3		



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3-Propylidenephthalide	
CAS Number: 17369-59-4	
EC Number: 241-402-8	-
6-Methyl Coumarin	
CAS Number: 92-48-8	
EC Number: 202-158-8	-
Acetyl Cedrene CAS Number: 32388-55-9	
EC Number: 251-020-3	-
Alpha-Terpinene CAS Number: 99-86-5	
EC Number: 202-795-1	-
Amyl Salicylate	
CAS Number: 2050-08-0	-
EC Number: 218-080-2	
Anethole	
CAS Number: 104-46-1 / 4180-23-8	-
EC Number: 203-205-5 / 224-052-0	
Benzaldehyde	
CAS Number: 100-52-7	-
EC Number: 202-860-4	
Beta- Caryophyllene	
CAS Number: 87-44-5	-
EC Number: 201-746-1	
Camphor	
CAS Number: 76-22-2 / 21368-68-3 / 464-49-3 / 464-48-2	-
EC Number: 200-945-0 / 244-350-4 / 207-355-2 / 207-354-7	
Cananga Odorata Oil/Extract	
(Cananga odorata flower oil and extract; Ylang Ylang flower oil and	
	-
CAS Number: 83863-30-3 / 8006-81-3 / 68606-83-7 / 93686-30-7	
EC Number: 281-092-1 / 297-681-1	
Carvone	
CAS Number: 99-49-0 / 6485-40-1 / 2244-16-8	-
EC Number: 202-759-5/ 229-352-5/ 218-827-2	
Cedrus Atlantica Oil/ Extract	
(Cedrus atlantica oil and extract)	-
CAS Number: 92201-55-3 / 8023-85-6	
EC Number: 295-985-9	
Cinnamomum Cassia Leaf Oil	
CAS Number: 8007-80-5 / 84961-46-6	-
EC Number: 284-635-0	
Cinnamomum Zeylanicum Bark Oil	
CAS Number: 8015-91-6 / 84649-98-9	-
EC Number: 283-479-0	
Citrus Aurantium Bergamia Peel Oil	
(Bergamot Oil)	
CAS Number: 8007-75-8 / 89957-91-5 / 68648-33-9 / 8007-75-8 / 85049-	-
52-1	
EC Number: 616-915-9 289-612-9	



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Citrus Aurantium Flower Oil	
(Citrus aurantium amara and dulcis flower oil)	-
CAS Number: 72968-50-4 / 8028-48-6 / 8016-38-4	
EC Number: 277-143-2 / 232-433-8	
Citrus Aurantium Peel Oil	
(Citrus aurantium amara and dulcis peel oil)	
CAS Number: 68916-04-1 / 72968-50-4 / 97766-30-8 / 8028-48-6 / 8008-	-
57-9	
EC Number: 277-143-2 / 307-891-8 / 232-433-8	
Citrus Limon Peel Oil	
CAS Number: 84929-31-7/ 8008-56-8	_
EC Number: 284-515-8	
Dimethyl Phenethyl Acetate	
CAS Number: 151-05-3	
EC Number: 205-781-3	-
Eucalyptus Globulus Oil	
CAS Number: 97926-40-4 / 8000-48-4	-
EC Number: 308-257-3/ 616-775-9	
Eugenia Caryophyllus Oil	
CAS Number: 8000-34-8 / 8015-97-2 / 84961-50-2	-
EC Number: 616-772-2 / 284-638-7	
Eugenyl Acetate	
CAS Number: 93-28-7	-
EC Number: 202-235-6	
Geranyl Acetate	
CAS Number: 105-87-3	-
EC Number: 203-341-5	
Hexadecanolactone	
CAS Number: 109-29-5	_
EC Number: 203-662-0	
Hexamethylindanopyran	
CAS Number: 1222-05-5	-
EC Number: 214-946-9	
Isoeugenyl Acetate	
CAS Number: 93-29-8	
EC Number: 202-236-1	-
Jasmine Oil/Extract	
(Jasminum grandiflorum / officinale oil and extract)	
	-
CAS Number: 84776-64-7 / 90045-94-6 / 8022-96-6 / 8024-43-9	
EC Number: 283-993-5 / 289-960-1	
Juniperus Virginiana Oil	
CAS Number: 8000-27-9 / 85085-41-2	-
EC Number: 285-370-3	
Laurus Nobilis Leaf Oil	
CAS Number: 8002-41-3 / 8007-48-5 / 84603-73-6	-
EC Number: 283-272-5	
Lavandula Oil/ Extract	
(Lavandula hybrida oil/extract)	
CAS Number: 91722-69-9 / 8022-15-9 / 93455-96-0 / 93455-97-1 / 92623-	-
76-2 / 84776-65-8 / 8000-28-0 / 90063-37-9	
EC Number: 294-470-6 / 296-408-3 / 283-994-0/ 289-995-2	



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Lemongrass Oil	
(Cymbopogon citratus / schoenanthus / flexuosus oils)	_
CAS Number: 8007-02-1 / 89998-16-3 / 91844-92-7	
EC Number: 289-754-1 / 295-161-9	
Linalyl Acetate	
CAS Number: 115-95-7	-
EC Number: 204-116-4	
Lippia citriodora absolute	
(Verbena absolute)	
CAS Number: 8024-12-2 / 85116-63-8	-
EC Number: 285-515-0	
Mentha Piperita Oil	
CAS Number: 8006-90-4 / 84082-70-2	-
EC Number: 282-015-4	
Mentha Viridis Leaf Oil	
(Mentha spicata oil / Spearmint oil)	
CAS Number: 8008-79-5/ 84696-51-5	-
EC Number: 616-927-4 / 283-656-2	
Menthol	
CAS Number: 89-78-1 / 1490-04-6 / 2216-51-5 / 15356-60-2	
	-
EC Number: 201-939-0 / 216-074-4 / 218-690-9 / 239-387-8	
Methyl Salicylate	
CAS Number: 119-36-8	-
EC Number: 204-317-7	
Myroxylon Pereirae Oil/ Extract	
(Myroxylon balsamum var. pereirae; extracts and distillates; Balsam Peru	
oil, absolute and anhydrol)	-
CAS Number: 8007-00-9	
EC Number: 232-352-8	
Narcissus Extract	
(Narcissus poeticus / pseudonarcissus / jonquilla / tazetta extract)	
CAS Number: 90064-26-9 / 68917-12-4 / 90064-27-0 / 90064-25-8	-
EC Number: 290-087-3 / 290-088-9 / 290-086-8	
Pelargonium Graveolens Flower Oil	
CAS Number: 90082-51-2 / 8000-46-2	-
EC Number: 290-140-0	
Pinene	
CAS Number: 80-56-8 / 7785-70-8 / 127-91-3 / 18172-67-3	-
EC Number: 201-291-9 / 232-087-8 / 204-872-5 / 242-060-2	
Pinus Mugo	
(Pinus mugo leaf and twig oil and extract)	
CAS Number: 90082-72-7	-
EC Number: 290-163-6	
Pinus Pumila	
(Pinus pumila leaf and twig oil and extract)	
CAS Number: 97676-05-6	-
EC Number: 307-681-6	
Pogostemon Cablin Oil	
CAS Number: 8014-09-3 / 84238-39-1	
	-
EC Number: 282-493-4	



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Rose Flower Oil/Extract	
CAS Number: 8007-01-0 / 90106-38-0 / 93334-48-6 / 84696-47-9 / 84604-	
12-6 / 84604-13-7 / 92347-25-6	-
EC Number: 290-260-3 / 297-122-1 / 283-652-0 / 283-289-8 / 283-290-3 /	
296-213-3	
Rose Ketones	
CAS Number: 43052-87-5 / 23726-94-5 / 24720-09-0 / 23696-85-7 /	
57378-68-4 / 71048-82-3 / 23726-92-3 / 23726-91-2	-
EC Number: 245-845-8 / 246-430-4 / 245-833-2 / 260-709-8 / 275-156-8 /	
245-843-7 / 245-842-1	
Salicylaldehyde	
CAS Number: 90-02-8	
EC Number: 201-961-0	-
Santalol	-
CAS Number: 11031-45-1 / 115-71-9 / 77-42-9	-
EC Number: 234-262-4 / 204-102-8 / 201-027-2	
Santalum Album Oil	
CAS Number: 8006-87-9 / 84787-70-2	-
EC Number: 284-111-1	
Sclareol	
CAS Number: 515-03-7	-
EC Number: 208-194-0	
Terpineol	
CAS Number: 8000-41-7 / 98-55-5 / 138-87-4 / 586-81-2	-
EC Number: 232-268-1 / 202-680-6 / 205-342-6 / 209-584-3	
Terpinolene	
CAS Number: 586-62-9	-
EC Number: 209-578-0	
Tetramethyl acetyloctahydronaphthalenes	
CAS Number: 54464-57-2 / 54464-59-4 / 68155-66-8 / 68155-67-9	-
EC Number: 259-174-3 / 259-175-9 / 268-978-3 / 268-979-9	
Trimethylbenzenepropanol	
CAS Number: 103694-68-4	_
EC Number: 403-140-4	
Trimethylcyclopentenyl Methylisopentenol	
CAS Number: 67801-20-1	_
EC Number: 267-140-4	-
Turpentine	
•	
(Turpentine gum Pinus spp.; Turpentine oil and rectified oil; Turpentine,	
steam distilled Pinus spp.)	-
CAS Number: 9005-90-7 / 8006-64-2 / 8052-14-0	
EC Number: 232-688-5 / 232-350-7	
Vanillin	
CAS Number: 121-33-5	-
EC Number: 204-465-2	

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