

PRODUCT INFORMATION FILE (PIF)

PIF No: PIF201909-65

PIF Prepared By/Date: 26.08.2021

Product name: Lash Lift Perming Lotion 7ml	Manufacturer: Kohana LTD
	Address: Suite 10182, 77Sir John Rogersons Quay, Dublin 2 , Ireland
	Telephone: +353 01 6111512
	Responsible Person: Jaroslaw Kruszynski

1. DESCRIPTION OF THE COSMETIC PRODUCT

This is rinse-off product intended to use on eyelashes.

2. COSMETIC PRODUCT SAFETY REPORT

1. Qualitative and quantitative composition of the product, function and EU regulatory data

INCI/Concentration	CAS	Function	EU Regulatory status
Aqua (50-75%)	7732-18-5	-	-
Ammonium Thioglycolate (8-11%)	5421-46-5	Hair waving	According to Annex III/2a - Thioglycolic Acid and its salts and esters are listed in the Cosmetics Regulation of the European Union and may be used in hair waving or straightening products at 8% for general use and 11% for professional use when the pH is

INCI/Concentration	CAS	Function	EU Regulatory status
			between 7 and 9.5. Thioglycolic Acid and its salts can also be used in depilatories and other hair products which are removed after application at 5% (pH 7 to 12.7) and 2% (pH 7 to 9.5), respectively. Other limitations apply and Conditions of Use and Warnings must be printed on the product label.
Cetearyl Alcohol (5-10%)	67762-27-0 / 8005-44-5	Emollient, Emulsifying, Emulsion stabilizing	The CIR Expert Panel has concluded that this product is safe for use in cosmetics.
Ceteareth-20 (1-5%)	68439-49-6	Cleansing, Emulsifying, Surfactant	The CIR Expert Panel has concluded that Ceteareth-20 is safe for use in cosmetics.
Ethanolamine (1-5%)	141-43-5	Buffering	<p>According to Annex III/61 –</p> <ul style="list-style-type: none"> - Not allowed to use with nitrosating systems. Minimum purity: 99% - Maximum nitrosamine content: 50 µg/kg - Maximum secondary amine content: 0.5% - Keep in nitrite-free containers <p>The U.S. Food and Drug Administration (FDA) includes Triethanolamine (TEA), Diethanolamine (DEA) and Ethanolamine on its list of allowed indirect food additives. These ingredients may be used in adhesives in contact with food and to assist in the washing or peeling of fruits and vegetables. Ethanolamine should be used only in rinse-off products.</p>
Glycerin (0.1-1%)	56-81-5	Humectant, moisturizer	The Food and Drug Administration (FDA) includes Glycerin on its list of direct food additives considered Generally Recognized As Safe (GRAS).
Paraffinum Liquidum (0.1-1%)	8012-95-1 / 8042-47-5	Antistatic, Skin protecting, Solvent, Emollient	The Food and Drug Administration (FDA) has reviewed the safety of Mineral Oil and permits its use as a multipurpose direct food additive. The FDA also permits its use in Over-the-Counter (OTC) skin protectant drug

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			preparations and in ophthalmic emollients .
Chamomilla Recutita Flower Extract (<0.025%)	84082-60-0	Skin conditioning	-
Propylene Glycol (<0.1%)	57-55-6	Solvent, Humectant	The CIR Expert Panel evaluated the scientific data and concluded that Propylene Glycol was safe for use as cosmetic ingredients when formulated as non-irritating. The Joint FAO/WHO Expert Committee on Food Additives recommends a maximum daily oral intake of 25 mg Propylene Glycol/kg body weight/day.
Hydrolyzed Corn Protein (<0.1%)	100209-41-4	Antistatic, Hair conditioning	The CIR Expert Panel evaluated the scientific data and concluded that this product was safe for use as cosmetic ingredients.
Hydrolyzed Wheat Protein (<0.1%)	70084-87-6	Skin conditioning	The CIR Expert Panel evaluated the scientific data and concluded that this product was safe for use as cosmetic ingredients. According to Annex III/307 - Maximum molecular weight average of the peptides in hydrolysates: 3,5 kDa
Hydrolyzed Soy Protein (<0.1%)	68607-88-5	Antistatic, Hair conditioning	The CIR Expert Panel evaluated the scientific data and concluded that this product was safe for use as cosmetic ingredients.
Leuconostoc/Radish Root Ferment Filtrate (<0.1%)	84775-94-0	Antimicrobial	This product is safe for use in cosmetics.
Sodium Gluconate (0.2%)	527-07-1 / 14906-97-9	Chelating, Skin conditioning	The CIR Expert Panel has concluded that this product is safe for use in cosmetics. GRAS product, food grade. In eye products 0,2% is allowed to use.
Dimethicone (0.1%)	63148-62-9 / 9006-65-9 / 9016-00-6	Emollient, Skin conditioning, Skin protecting	The CIR Expert Panel evaluated the scientific data and concluded that this product was safe for use as cosmetic ingredients.
Parfum (<1%)	-	Perfuming	This product conforms to the Annex I and the latest IFRA guidelines (Amendment n°48). Parfum is checked and corresponds to requirements.
Polyquaternium-6	26062-79-3	Antistatic, Film	-

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(0.1-1%)		forming	
Ammonium Hydroxide (0.5%)	1336-21-6	Buffering	<p>The Food and Drug Administration (FDA) includes Ammonium Hydroxide on its lists of direct food substances affirmed as Generally Recognized as Safe (GRAS).</p> <p>Ammonia is listed in the Cosmetics Directive of the European Union (see Annex III, Part I). It is allowed for use at a maximum concentration of 6% as NH₃, and must be labeled, contains Ammonia if the concentration is above 2%.</p> <p>In eye products max. use of 0.58% is suggested.</p>
Phenoxyethanol (0.1-1%)	122-99-6	Preservative	<p>Phenoxyethanol is listed as 2-Phenoxyethanol in Annex V, Part 1 (preservative which cosmetic products may contain) of the Cosmetics Directive of the European Union and may be used in concentrations up to 1%. Allowed concentration is not exceeded.</p>
Ethylhexylglycerin (<0.1%)	70445-33-9	Skin conditioning	-
Tetrasodium EDTA (<0.1%)	64-02-8	Chelating	<p>The CIR Expert Panel evaluated the scientific data and concluded that this product was safe for use as cosmetic ingredients.</p>
Sodium Sulfite (0.02%)	7757-83-7	Hair waving or straightening, Preservative	<p>The Food and Drug Administration (FDA) includes Sodium Sulfite on its list of substances considered Generally Recognized As Safe (GRAS) for use as chemical preservatives in food. The CIR Expert Panel evaluated the scientific data and concluded that all seven ingredients were safe as used in cosmetics and personal care products.</p> <p>According to Annex III/99:</p> <p>(a) Oxidative hair dye products - 0,67 % (as free SO₂)</p> <p>(b) Hair straightening products - 6,7 % (as free SO₂)</p> <p>(c) Self-tanning products for the face -</p>

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			0,45 % (as free SO ₂) (d) Other self-tanning products - 0,40 % (as free SO ₂) According to Annex V/9: a maximum authorized concentration of 0.2%, expressed as free sulfur dioxide. In eye area max.concentration 0,03% is suggested.
CI 45100 (<0.1%)	3520-42-1	Red Cosmetic Colorant	CI 45100 is listed in Annex IV/71 of the Cosmetics Directive of the European Union and may be used in rinse-off cosmetics and personal care products.
Citronellol (0.18%)	106-22-9 / 26489-01-0 / 7540-51-4 / 1117-61-9	allergen	Concentration exceeds 0,01% in rinse-off product

This product does not contain substances which are listed in following Annexes:

- Annex II of Regulation no 1223/2009 of the European Parliament and of the Council – list of substances prohibited in cosmetic products.
- Annex VI of Regulation no 1223/2009 of the European Parliament and of the Council – list of UV-filters which cosmetic products may contain

2. Physical/Chemical characteristics and stability of the cosmetic product

2.1 Physical/chemical characteristics of the ingredients (substances and mixtures)

Purity and analytical specifications of raw materials are contained on the relevant Certificates of Analysis / Sales Specifications, which are held by the manufacturer.

Raw material physical characteristics and suppliers' hazard classifications are given in the safety data sheets, which are held by manufacture.

The physical/chemical specification of the ingredients are well known and commonly used in similar products. Their inclusions in the finished product at the specified concentrations do not give rise to any concerns.

2.2 Physical/chemical characteristics of the finished cosmetic product

Appearance	Creamy emulsion
Color	Pink
Odor	Characteristic
Specific gravity	1.0 g/mL
Boiling point/range	100 °C
Solubility in water	Soluble
Flash point	110 °C
pH (20°C)	9.30-9.50

2.3 Stability of the cosmetic product

A shelf life of 36 months after manufacturing and 6 months after opening is currently assigned to this product according to the stability testing, microbiological testing, the physical margin of the product, the type of packaging used, and experience with this and similar products in the market. Store at room temperature in a dry place. Keep out of direct sunlight.

3. Microbiological quality

3.1 Microbiological quality of ingredients (substances and mixtures)

Based on available information from the ingredient specifications (see section 1. Quantitative and qualitative composition– specification of ingredients), the ingredients used can be assessed as microbiologically safe.

3.2 Microbiological quality of the finished cosmetic product

This product belongs to Category 1.

Index name	Result
Total aerobic microbial count	<10 cfu/g
Yeast and mould	<10 cfu/g
Escherichia coli	Absent
Candida albicans	Absent
Staphylococcus aureus	Absent
Pseudomonas aeruginosa	Absent

It is generally accepted that for cosmetics classified in *Category 1*, the total viable count for aerobic mesophyllic microorganisms should not exceed 10^2 cfu/g or 10^2 cfu/ml of the product (cfu = colony forming unit). For cosmetics classified in *Category 2*, the total viable count for aerobic mesophyllic microorganisms should not exceed 10^3 cfu/g or 10^3 cfu/ml of the product.

Escherichia Coli, *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Candida albicans* are considered the main potential pathogens in cosmetic products. These specific potential pathogens must not be detectable in 1 g or 1 ml of a cosmetic product of Category 2.

Results obtained on different batches comply with SCCS requirements; therefore the risk of microbial contamination is negligible.

Challenge Test

According to the guidelines set in ISO 29621 Guidelines for the risk assessment and identification of microbiologically low-risk products, cosmetic products with a pH value equal or above 10 or equal or below 3 do not require challenge-test and end product testing.

4. Impurities and information about the packaging material

Regarding any traces and impurities from the raw materials please refer to Table 1 of Part A Quantitative and qualitative composition of the cosmetic product and section 8. Toxicological Profile of the Substances.

Product is packed into: Transparent glass bottle

Material: glass bottle + plastic cap (PP), capacity: 7ml. Packaging material is stable under normal conditions of use.

Packaging material is stable under normal conditions of use.

Declaration: Manufacturer confirms that above described packaging items are specially made for cosmetics. The packaging does not contain any carcinogens, mutagens and reprotoxines.

The raw materials and packaging materials that are used in the manufacturing process comply with the requirements of the EU directive 94/62/EC and its amendments regarding the total level of lead, mercury, cadmium and hexavalent chromium, which is below 100 mg/kg.

Packaging details were not available at the time of review but packaging is of cosmetics quality and is chosen as not to lead to deterioration of the product.

5. Normal and reasonably foreseeable use

This is rinse-off product intended to use on eyelashes. The product can get to contact with mucous membrans of the eyes but this is not the intended use.

6. Undesirable effects and serious undesirable effects

This product is adult use only. Undesirable effects of ingredients are described in paragraph 8 but end-product undesirable effects are not detected or recorded. In case of undesirable effects or serious undesirable effects the responsible person should inform the safety assessor to evaluate the effect and update the safety report accordingly.

The product is manufactured in compliance with GMP practice.

7. Information on the cosmetic product

No animal studies have been carried out for finished products. All MSDS and TDS are available by customer.

PART B – Cosmetic product safety assessment

1. Conclusion

Considering the exposure, chemical and toxicological information of this product during the safety assessment procedure, it is concluded that the product does not cause damage to human health under normal or reasonably foreseeable conditions of use.

The safety assessment report of this product is prepared for adults use. MoS>100 is found for raw materials where NOAEL were available. The calculation was performed assuming that dermal absorption is 100%. With this worst case study, it is evaluated that the use of this raw material in this product is safe.

The ingredients of the product are permitted ingredients for cosmetics. All raw materials are not toxic under normal or reasonably unforeseeable conditions of use at this concentration. The product does not contain prohibited substances listed in annexes of Regulation (EC) No. 1223/2009. Composition of the product complies with the requirements of the Cosmetic Regulations. Following review of the information provided for the above product and its

ingredients, the **product is considered safe** for the intended application and **complies with EC Regulation 1223/2009**.

2. Labeled warnings and instruction of use

This product's presentation is in accordance with a Regulation no 1223/2009 of the European Parliament and of the Council about the labelling of cosmetic product. Restricted ingredients are properly listed on the package.

Labeled warning: For professional use only. Contains thioglycolate. Follow the instructions. Avoid contact with eyes. In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves.

Contains thioglycolate. Follow the instructions.

Instruction of use: Apply evenly Lash Lift Perming Lotion to each lash. Leave it on for 5 minutes. Remove Lash Lift Perming Lotion with lint-free applicator. Exact use instructions are written on the label.

Claim support: All claims on the label should be in compliance with (EC) Regulation 655/2013 and the guidelines to this Regulation.

3. Reasoning

This assessment is based on:

- The chemical and physical specification of the ingredients
- The general toxicological profile of the ingredients
- The level of exposure of the ingredients
- The specific exposure characteristics of the areas to which the cosmetic product will be applied
- Margin of Safety calculations if available
- The specific exposure characteristics of the population for which the cosmetic product is intended

This assessment is conducted in accordance with the Regulation no 1223/2009 of the European Parliament and of the Council. All the ingredients in the formulation are either commonly used in rinse-off products with low toxicity or within the recommended limit as suggested by SCCS and Cosmetic Ingredient Review (CIR).

Provided manufacturer's instructions are followed.

The potential interactions between ingredients have been considered. The submitted test results indicate the product will be safe for intended use concerning the impurity, stability and microbiological quality.

4. Assessor's credentials

Safety Assessor's CV and diploma are added to this report.



Meelika Koitjärvi

Safety Assessor

Date: 18.08.2021

This safety assessment is based upon information available at this date. The safety of the product should be reviewed on a regular basis. Reviews of this assessment should be conducted when new information becomes available.

3. MANUFACTURING METHOD IN COMPLIANCE WITH GOOD MANUFACTURING PRACTICE

Manufacturer: Kohana LTD

Kohana LTD hereby declare that the manufacturing process follows the Good Manufacturing Practices (GMP) requirements and is manufactured in compliance with the harmonized standards EVS-EN ISO 22716: 2008 "Cosmetics. Good Manufacturing Practices (GMP). Guidelines on Good Manufacturing Practices".

GMP includes scope, terms and definitions, personnel requirements, space requirements, equipment criteria, raw material and packaging specifications, manufacturing guidelines, finished product specifications, quality control, surveying, waste management, subcontracting, complaints and returns plan, internal audits, documentation.



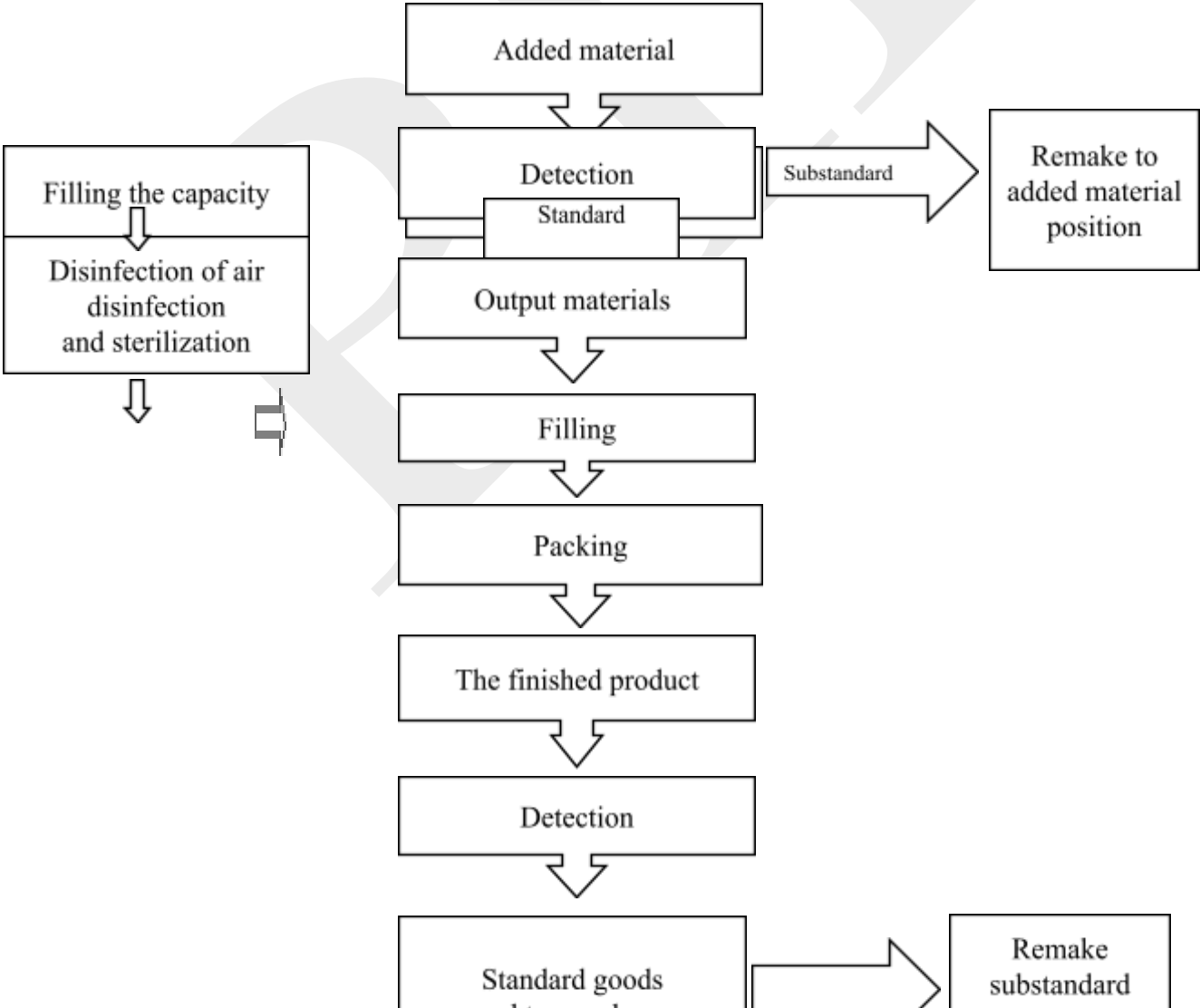
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PRODUCTION PROCESS



4. CLAIMS SUBSTANTATION

Claims are not established by Kohana LTD.

5. ANIMAL TESTING

Kohana LTD hereby declares, that products have not been used in animal testing.

6. COSMETIC PRODUCT LABELING (packaging):

The cosmetic product label includes the following information:

- Product name
- Product weight
- Instruction for use
- Function of the cosmetic product
- Conditions of storage
- Precautions for use
- List of ingredients
- Name and address of the responsible person
- The country of origin if the product is imported from countries outside of the EU
- Date of minimum durability or period after opening
- Identification number (EAN code)
- Hazards identification

All information contained in product labeling are indelible, easily legible and written with visible lettering.