

Date: 2018-09-05 **Former date:**

This data sheet contains changes from the previous version ^{11/2011}

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 **Product identifier / Commercial Product Name:** Curling Lotion.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against:** None known.
Professional Use of the Substance/Preparation: Liquid to permanently bring the eyelashes into the desired shape
Chemical nature of the preparation: Aqueous solution of chemicals with functional additives
- 1.3 **Details of the manufacturer / supplier of the safety data sheet:**
Address: Manufacturer, supplier:
- Lashbase Ltd
 Unit 1 Stratfield Park,
 Elettra Ave,
 Waterlooville
 PO7 7XN**
- 1.4 **Emergency telephone number:** **023 9225 1425**
 Emergency – Telephone of Company / Undertaking:

SECTION 2: Hazards identification

2.1 Classification:

Hazard Statement	Hazard Class and - Category
H315 - Causes skin irritation.	Skin Irrit. 2
H317 - May cause an allergic skin reaction.	Skin Sens. 1
H319 - Causes serious eye irritation.	Eye Irrit. 2
H302 - Harmful if swallowed.	Acute Tox. 4

2.2 Label elements:



Warning

H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H302 - Harmful if swallowed.

P280 - Wear protective gloves made of butyl rubber according to EN 374 and eye protection according to EN 166.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 - Get medical advice/attention.

P332 + P352- IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P271 - Use only outdoors or in a well-ventilated area.

P501 - Dispose of contents / container to a recognized disposal company.

2.3 Other hazards:

Human experience:

Components of the product may be absorbed into the body through the skin. (See section 8.1).
 May cause respiratory irritation.

Commercial Product Name: Curling Lotion,
Manufacturer, supplier:

Lashbase Ltd

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Aquatic environment

Slightly water endangering.

Persistent, bioaccumulative and toxic substances (PBT-substances): None.

Very persistent and very bioaccumulative substances (vPvB-substances): None.

SECTION 3: Composition/information on ingredients

3.1. **Substances:** Not applicable.

3.2. **Mixtures:**

Dangerous Ingredients

CAS - No.	Index - No.	EC - No.	Chemical name / REACH registration number	m% - range	pictogram(e)	H-phrases
141-43-5	603-030-00-8	205-483-3	2-Aminoethanol / no data available	1 < C < 3 %	GHS05 GHS07	H332 H312 H302 H314 H335
126-97-6	None.	204-815-4	(2-Hydroxyethyl)ammoniummercaptoacetate / no data available	7 < C < 10 %	GHS06 GHS07 GHS05	H301 H317 H290
5421-46-5	None	226-540-9	Ammoniummercaptoacetate / 01-2119531489-31-0000	2 < C < 3 %	GHS05 GHS07	H301 H317 H290

Additional classification with H412: Source GESTIS Substance Database

H332 = Acute Tox. 4, H312 - Acute Tox. 4, H302 = Acute Tox. 4, H314 = Skin Corr 1B, H335 – STOT SE 3,

H412 = Aquatic Chronic 3, H301 = Acute Tox.3, H317 = Skin Sens.1, H290 = Met. Cor. 1

SECTION 4: First aid measures

4.1 **Description of first aid measures:**

General advice:

Show this safety data sheet to the doctor in attendance.

Inhalation:

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

If symptoms persist, call a physician.

Skin contact:

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Get medical advice/attention.

Ingestion:

Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting.

If symptoms persist, call a physician.

4.2 **Most important symptoms and effects, both acute and delayed:**

Not known.

4.3 **Indication of any immediate medical attention and special treatment needed:**

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 **Extinguishing media:**

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam.

Unsuitable extinguishing media: None.

5.2 **Special hazards arising from the substance or mixture:**

Fire may cause to evolve: Carbon oxides, nitrogen oxides and sulphur oxides.

Commercial Product Name: Curling Lotion, Manufacturer, supplier: Lashbase Ltd		Date: 2018-09-05 Former date:
5.3	Advice for firefighters: The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Special protective equipment for firefighters: Special protective equipment for firefighters:	
SECTION 6: Accidental release measures		
6.1	Personal precautions, protective equipment and emergency procedures:	
6.1.1	<i>For non-emergency personnel:</i> Use personal protective equipment. Ensure adequate ventilation, especially in confined areas. Do not breathe vapours or spray mist. Emergency procedures such as the need to evacuate the danger area or to consult an expert.	
6.1.2	<i>For emergency responders:</i> Use personal protective equipment. Inform the untrained personnel that the precautions listed in the subsection 6.1.1 are complied with. Use personal protective equipment.	
6.2	Environmental precautions: Do not flush into surface water or sanitary sewer system. Contact the proper local authorities. Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Take up mechanically and collect in suitable container for disposal. After cleaning, flush away traces with water.	
6.3	Methods and material for containment and cleaning up:	
6.3.1.	<i>Methods and material for containment:</i> Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Take up mechanically and collect in suitable container for disposal. After cleaning, flush away traces with water.	
6.3.2	<i>Methods and material for cleaning up:</i> Flush away traces with water.	
6.3.3	Inappropriate containment or clean-up techniques: None.	
6.4	Reference to other sections: See section 8 / 13.	
SECTION 7: Handling and storage		
7.1	Precautions for safe handling:	
7.1.1	Recommendations shall be specified to: Do not breathe vapour. Avoid contact with skin and eyes.	
7.1.2	Advice on general occupational hygiene shall be provided: Do not breathe vapour. Avoid contact with skin and eyes. Take off all contaminated clothing immediately. When using do not eat or drink. When using do not smoke.	
7.2	Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. No special storage conditions required. Keep at temperatures above 0 °C. Precautions in Case of Fire and Explosion: Normal measures for preventive fire protection.	
7.3	Specific end use(s): Liquid to permanently bring the eyelashes into the desired shape.	
SECTION 8: Exposure controls/personal protection		
8.1	Control parameters: CAS / Material	Limit Value according to TRGS 900/ EC Guidline 2000/39:
	141-43-5 / 2-Aminoethanol	Germany TRGS 900: 8 hours and 0,25 hours: 0,2 ppm, 0,5 mg / m ³ , Inhalable fraction and vapour, 2-Aminoethanol is easily resorbed by skin. Sensitization through skin contact possible. A risk of fetal damage does not need to be feared if the air limit value is adhered to. EU: 8 hours: 1 ppm, 2,5 mg / m ³ EU: 0,25 hours: 3 ppm, 7,6 mg / m ³

Commercial Product Name: Curling Lotion,
Manufacturer, supplier:

Lashbase Ltd

:: 2018-09-05 Former date:

Reference: Gestis Data base - Data on chemical media

DNEL-Values: 2-Aminoethanol	
Excessive exposures - systemic properties:	Inhalation: 3,3 mg / m ³
DNEL- Values: (2-Hydroxyethyl)ammoniummercaptoacetate	
Excessive exposures - systemic properties:	Inhalation: 1,41 mg / m ³
DNEL- Values: Ammoniummercaptoacetate	
Excessive exposures - systemic properties:	Inhalation: 1,41 mg / m ³

PNEC: No data available.

8.2 Exposure controls:

Ingredients named in section 8.1.

8.2.1 Appropriate engineering controls:

Use only in well-ventilated areas.

8.2.2 Personal Protective Equipment

Respiratory Protection: No personal respiratory protective equipment normally required.

Hand Protection:

Excessive exposure: Protective gloves (butyl rubber) according to EN 374.
 Break through time: > 480 Min. Glove thickness: 0,7 mm / Level 6.
Short time exposure: Protective gloves (butyl rubber) according to EN 374.
 Break through time: > 30 Min. Glove thickness: 0,4 mm / Level 2.
 Refer to manufacturer of gloves for detailed information.

Eye Protection: Tightly fitting safety goggles according to EN 166.

Skin Protection: Lightweight protective clothing.

Further Information: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Thermal hazards: None.

8.2.3 Environmental exposure controls: None.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance: emulsion
Colour: white
Odour: none
Odour threshold: no data available

Safety Relevant Data

pH: (undiluted): 8,7-8,8
 Boiling point/range: (°C): no data available
 Melting point/range : (°C): no data available
 Flash point (°C): not applicable
 Evaporation Rate: no data available
 Flammability (solid, gas): not applicable
 Upper/lower flammability or explosive limits: no data available, no data available
 Vapour pressure: no data available
 Vapour density ((Air = 1.0)): no data available
 Relative density (g/cm³): 0,95-1
 Water solubility: soluble
 Soluble in: Not relevant
 Fat solubility: None.
 Partition coefficient (n-octanol/water): no data available
 Auto-ignition temperature °C: not applicable
 Decomposition temperature °C: no data available

Commercial Product Name: Curling Lotion,	
Manufacturer, supplier:	
Lashbase Ltd	Date: 2018-09-05 Former date:
9.2	Viscosity no data available Oxidising properties: not applicable Explosive properties: not applicable solvent (Weight %): not applicable VOC (g / kg): not applicable Other information: Thermal decomposition (°C): no data available Vapour density (Air = 1): no data available Evaporation rate: no data available
SECTION 10: Stability and reactivity	
10.1	Reactivity: None.
10.2	Chemical stability: Stable at normal conditions
10.3	Possibility of hazardous reactions: None.
10.4	Conditions to avoid: None.
10.5	Incompatible materials: Strong oxidizing agents.
10.6	Hazardous decomposition : None under normal use.
SECTION 11: Toxicological information	
11.1	Information on toxicological effects
11.1.1	Mixtures
	Acute toxicity
	ATEmix oral calculated: 885 mg/kg
	LC50/inhalation/4h/rat = no data available
	LD50/oral/rat = Harmful if swallowed.
	LD50/dermal/rat = no data available
	Irritation Causes skin irritation. Causes serious eye irritation.
	Corrosivity None.
	Sensitization: May cause an allergic skin reaction.
	Carcinogenicity: None.
	Mutagenicity: None.
	Toxicity for reproduction None.
11.1.2	Substances
	Acute toxicity 2-Aminoethanol
	LC50/inhalation/4h/rat = no data available
	LD50/oral/rat mg/kg 1720
	LD50/dermal/rab = 1025
	Skin corrosion/irritation Causes severe skin burns.
	Serious eye damage/irritation Causes serious eye damage.
	Respiratory or skin sensitisation May cause an allergic skin reaction.
	Germ cell mutagenicity None.
	Carcinogenicity None.
	Reproductive toxicity A risk of fetal damage does not need to be feared if the air limit value is adhered to.
	STOT-single exposure May cause respiratory irritation. STOT SE 3
	STOT-repeated exposure None
	Aspiration hazard None.
	Acute toxicity (2-Hydroxyethyl)ammoniummercaptoacetate
	LC50/inhalation/4h/rat = no data available
	LD50/oral/rat mg/kg 181
	LD50/dermal/rab = > 2000

**Commercial Product Name: Curling Lotion,
Manufacturer, supplier:**

Lashbase Ltd

Date: 2018-09-05 Former date:

Skin corrosion/irritation	None.
Serious eye damage/irritation	None
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	None.
Carcinogenicity	None.
Reproductive toxicity	None.
STOT-single exposure	
STOT-repeated exposure	
Aspiration hazard	
Acute toxicity Ammoniummercaptoacetate	
LCL ₀ Ratte, (mg / l / 1h):	> 2,75
LD50/oral/rat mg/kg	50-200
LD50/dermal/rab mg/kg	> 2000
Skin corrosion/irritation	None.
Serious eye damage/irritation	None.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	None.
Carcinogenicity	None.
Reproductive toxicity	None.
STOT-single exposure	None.
STOT-repeated exposure	None.
Aspiration hazard	None.

SECTION 12: Ecological information

- 12.1 **Toxicity:**
Slightly water endangering.
2-Aminoethanol
Toxicity to fish: LC50/48h: > 390mg/l
Toxicity to bacteria: EC10/16h): 8 mg/l
Toxicity to algae: EC0 (192h): ~ 0,8 mg/l
(2-Hydroxyethyl)ammoniummercaptoacetate:
Toxicity to fish: LC50/96h: > 100 mg/l
Toxicity to bacteria: EC50/3h): > 1000 mg/l
Toxicity to algae: EC50 (72h): ~ 2,6 mg/l
Ammoniummercaptoacetate
Toxicity to fish: LC50/96h: > 100mg/l
Toxicity to bacteria:- activated sludge: EC50/3h): 530 mg/l
- 12.2 **Persistence and degradability:**
Biodegradable.
- 12.3 **Bioaccumulative potential:**
Does not bioaccumulate.
- 12.4 **Mobility in soil:**
No data available.
- 12.5 **Results of PBT and vPvB assessment:**
Persistent, bioaccumulative and toxic substances (PBT-substances): None.
Very persistent and very bioaccumulative substances (vPvB-substances): None.
- 12.6 **Other adverse effects**
No data is available on the product itself.

SECTION 13: Disposal considerations

- 13.1 **Waste treatment methods:**
Methods of waste treatment of both the substance or mixture and any contaminated packaging
Suggestions: P501 - Dispose of contents / container to a recognized disposal company.
Waste disposal number: 07 07 99 - wastes from the MFSU of fine chemicals and chemical products not otherwise specified (Decision 2014/955/EU)

Commercial Product Name: Curling Lotion,

Manufacturer, supplier:

Lashbase Ltd

Date: 2018-09-05 **Former date:**

SECTION 14: Transport information

Transportation according to ADR/GGVS, IMDG/GGVSee and IATA-DGR/ICAO-TI:

Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR ADR/RID

SECTION 15: Regulatory information

15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**

Occupational safety measures, Regulation (EC) 1223/2009

15.2 **Chemical safety assessment:**

SECTION 16: Other information

H - Phrases:

H290 – H290

H301 – H301

H312 – Harmful in contact with skin.

H314 – Causes severe skin burns and eye damage..

H332 – Harmful if inhaled.

H335 – May cause respiratory irritation.

H412 – Harmful to aquatic life with long lasting effects.

Abbreviations:

PNEC = predicted no effect concentration

DNEL-(Derived No-Effect Levels)

ATE_{mix} = the ATE of the mixture is determined by calculation from the ATE values for all relevant ingredients.

Further information to work out the Data sheet:

Data of the producer.

Classification: According to Regulation (EC) No 1272/2008 including the amending regulations, Annex I 3.1.3.6.1, table 3.1.2, table 3.2.3., table 3.3.3 und table 3.4.3

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible.

They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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Summary - of COSMETIC PRODUCT SAFETY REPORT according to Regulation (EC) No. 1223/2009 Annex I

Product names: Curling Lotion

Rinse-off – product

Use: Special liquid for preforming the eyelashes

Area of application: Eyelashes

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Distributor: Lashbase Ltd
Unit 1 Stratfield Park, Elettra Ave, Waterlooville PO7 7XN

Contact person: 023 9225 1425

Curling Lotion has been assessed for cosmetic purposes in terms of the demands laid down in the Regulation (EC) No. 1223/2009 as amended, and has been declared to be fit for being put on the market.

The product does not contain any prohibited substances or substances which, in the concentrations present, are to be considered dangerous to human health when used for the intended purpose of the product and in a predictable, appropriate way. **Curling Lotion** contains no CMR substances and no nanomaterials. The concentration of thioglycolic acid is 10.8 -11%.

The assessment is based on toxicologically available data and exposure calculations, Safety Data Sheets and self-classification in accordance with Regulation (EC) No. 1223/2009 including the amending regulations and available test reports.

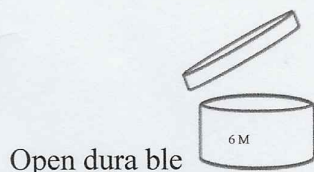
Labeling in accordance with Regulation (EC) No 1223/2009 with additional information in accordance with Regulation (EC) No 1272/2008, including the amending regulations.

Curling Lotion

Ingredients:

AQUA, ETHANOLAMINE THIOGLYCOLATE, CETEARYL ALCOHOL, AMMONIUM THIOGLYCOLATE, PROPYLENE GLYCOL, PEG-7 GLYCERYL COCOATE, ETHANOLAMINE, SODIUM LAURYL SULFATE, PARFUM, ALPHA-ISOMETHYL IONONE, CITRONELLOL, HEXYL CINNAMAL LIMONENE, LINALOOL

For commercial use only. Avoid skin and eye contact. Please read the instructions carefully.



Warning

May cause an allergic skin reaction.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents / container to a recognized disposal company.

**Summary - of COSMETIC PRODUCT SAFETY REPORT according to
Regulation (EC) No. 1223/2009 Annex I**

Product:names: Curling Lotion, :

Rinse-off – product

Use: Special liquid for preforming the eyelashes

Area of application: Eyelashes

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The statements made in the assessment of safety for human health are based on the status of knowledge and experience existing on the date of issue.

Any subsequent change of the composition or the change / addition of relevant data result in this assessment becoming null and void.

A rating according to the Cosmetics GMP remains unaffected.

Responsible for safety assessment

J. Fechner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Issued on: 04.05.2018
Revised on:
Valid from: 04.05.2018
Version: 1

1. Identification of the substance / preparation and of the company

1.1 Product identifier

Lash Fixing Lotion 2

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant uses

Permanent wave lotion for eyelashes, Cosmetics

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Manufacturer:

**Lashbase Ltd
Unit 1 Stratfield Park,
Elettra Ave,
Waterlooville
PO7 7XN**

1.4 Emergency information: 023 9225 1425

2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation. May intensify fire; oxidizer.

3. Composition/information on ingredients

3.1 chemical characterization

Product for the permanent waving of eyelashes – COMPONENT 2 (based on Hydrogen Peroxide).
Applied in liquid form, as a cream/gel or mousse.

3.2 Composition

HYDROGEN PEROXIDE 12 %; Non-ionic surfactants 5 %; Hair conditioning agents (e.g. proteins) 1 %; Stabilising agents 0.5 %; AQUA (water) to 100 %.

4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.

– Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.

– Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor. When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

5. Fire fighting measures

All common extinguishing agents are suitable.

6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

7. Handling and storage

Must be used in accordance with manufacturer's instructions. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe warnings on packaging. Avoid contact with eyes and facial skin by all means. Mix and use only in well-ventilated rooms. Avoid intensive inhalation.

Store in a cool and dry place (room temperature). Reseal container after use. Avoid contact with metal.

Heat or the import of impurities into the container can lead to decomposition and over-pressure. Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

8. Exposition limitation and personal protective equipment

Exposition limit value:	No limit value which is to be controlled is defined.
Hints for the arrangement of technical equipment:	No further indication necessary
Personal protective equipment:	Not necessary
Breathing protection:	Not necessary
Hand protection:	No special protective gloves necessary
Body protection:	No special protective measures necessary

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	emulsion
Colour:	white
Odour:	characteristic odour

Change of condition:

Melting point/area:	not available
Boiling point:	not available
Flashing point:	not available
Ignition Temperature:	not available

Safety Data Sheet

Lash Fixing Lotion 2

Explosion limits:	not available
Vapour pressure:	not available
Density (d20/20):	0,98 – 1,01
Water solubility:	not available
Viscosity:	1500 – 3000
pH-value:	3,8 – 4,6

10. Stability and reactivity

Dangerous decomposition products:	None, in the case of correct treatment and storage
Thermal decomposition:	No decomposition if used correctly
Substances to be avoided:	No dangerous reactions known

11. Indications on toxicology

The categorisation was done on the basis of the calculation method of the guideline (1999/45/EG)

Acute Toxicity:	Not toxic
Long-term toxicological effects:	No long-term toxicological effects have been noticed with humans
Sensitisation:	Not sensitising
Mutagenicity, cancerogenic, reproduction toxicity:	Not known

12. Indications on ecology

Ecotoxic effects:	Quantitative data are not available.
Other indications:	In the case of appropriate handling and use, no ecological problems are to be expected.

13. Disposal considerations

If recycling is not possible, the product has to be disposed according to the applicable local legal regulations. Packaging which cannot be cleaned has to be disposed in the same way like the substance itself.

14. Transport Regulations

No dangerous goods according to the transport regulations.

15. Regulations

The product is classified according to the EC guidelines and the applicable national laws.

Code letter and risk description of the product:	none
Symbols:	none
R-marking:	none
S-marking:	none
Special marking:	none
Water endangering category:	In general not water-endangering

16. Other indications and hints

Refer to conditions of use and any warnings on the product or packaging.

The above-mentioned indications are based on the current knowledge and are no assurance of characteristics. Existing laws and regulations are to be considered by the recipient of our product at his own responsibility.



Form of the IKW (Industrieverband Körperpflege- und Waschmittel e.V. – industrial association of personal hygiene and laundry detergent) for the confirmation of the compliance to the regulation (EC) No. 1223/2009 of the European parliament and council of 30 November 2009 on cosmetic products

Conclusion of the safety assessment and safety report

The finished cosmetic products **Fixing Lotion Step 2** with the formulation-No **REZ.** consider the general toxicology profiles of the compounds, the chemicals composition, the level of exposure corresponding to the requirements of good laboratory practice (GLP) and taking into account that warnings and references about applications **are normal and reasonably foreseeable use has a health risk on an acceptable level** (for adults).

Warnings on the product label and instruction sheet

The safety assessment is justified by the requirements of appendix I, part B.3.

- **The Toxicology profile of the compounds**, is justified by the toxicology/ dermatological documentation of the compounds and the finished product, Material Safety Data Sheets, legal regulations, general binding international assessments, recommendations of public authorities and organizations and marketing experiences;
- **The chemical composition** is justified by the operational concept / finished product-test instructions, ingredient-test instructions and physical / chemical testing as appropriate;
- **The level of exposure** is guided by the conditions of application, e.g. instruction sheets. Optional and legal warning notices or other information provided should aid avoidance of the risks of the finished product.

According to the regulation (EC) No. 1223/2009 of the European Parliament and of the council of 30 November 2009 on cosmetic products there must be following warnings on the label of the finished cosmetic product **Fixing Lotion Step 2 (Rez. 4409/10)**. See chapter 11 and 13 of the safety assessment.

Following warning instructions must be declared on the package: For professional use only. Avoid contact with eyes. Rinse eyes immediately if product comes into contact with them. Contains hydrogen peroxide.

The presence of the substance must be indicated in the list of ingredients referred to in Article 19(1)g when its concentration exceeds 0.01% in Rinse-off product. Substance that must be indicated in the list of ingredients referred to in Article 19(1)g when its concentration exceeds 0.01% in leave-on products is Linalool.

The safety assessor reserve that the responsibility for the claiming of the exact formulation within the defined frame remains at the manufacturer.

The assessment according to the cosmetic-GMP shall remain unaffected. Changes in the product composition or legal regulations necessitate a new safety assessment. The safety of the finished product was assessed using the manufacturer delivered documents. If it was deemed necessary, the assessor added data. With the usage of the material safety data sheet of the ingredients the compliance with the regulation (EC) No. 1907 / 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) was guaranteed. The market surveillance and reclamation statistics are subject to



DR. BRILL + DR. STEINMANN
INSTITUT FÜR HYGIENE UND MIKROBIOLOGIE

Ersteller SB Version 01

Datum 26.07.2019

Produktname:

Fixing Lotion Step 2

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the manufacturer or the responsible person.

Date and Signature 

Hamburg, 26/07/2019: Dr. rer. nat. Sebastian Bertram

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Issued on: 05.03.2018
 Revised on:
 Valid from: 05.03.2018
 Version: 1

1. Identification of the substance / preparation and of the company

1.1 Product identifier

Keratin Booster

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant uses

Skin care, Cosmetics

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Manufacturer: **Lashbase Ltd**
Unit 1 Stratfield Park,
Elettra Ave,
Waterlooville
PO7 7XN

1.4 Emergency information: **023 9225 1425**

2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 2 of the EC Cosmetics Directive). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

Product may be flammable.

3. Composition/information on ingredients

3.1 chemical characterization

Aqueous-alcoholic solutions for skincare.

3.2 Composition

- Aqua A2 50-75% - 7732-18-5
- Alcohol denat. C 10-25% - 64-17-5
- Glycerin E 1-5% - 56-81-5
- Hydroxyethyl-cellulose E 1-5% - 9004-62-0
- PVP E 1-5% - 9003-39-8
- Betaine F 0.1-1% - 107-43-7
- Hydrolyzed Keratin G 0-0.1% - 69430-36-0
- Soluble Collagen F 0.1-1% - 9007-34-5
- Hydrolyzed Silk G 0-0.1% - 96690-41-4
- Hydrolyzed Wheat Protein G 0-0.1% - 70084-87-6
- Sodium PCA F 0.1-1% - 28874-51-3
- Lactic Acid G 0-0.1% - 50-21-5
- Sodium Hydroxide G 0-0.1% - 1310-73-2
- Sodium Benzoate G 0-0.1% - 532-32-1
- Propylene Glycol G 0-0.1% - 57-55-6
- PEG-14 Dimethicone F 0.1-1% - 68937-54-2
- Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate G 0-0.1% - 6683-19-8
- Phenoxyethanol G 0-0.1% - 122-99-6

4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

5. Fire fighting measures

All common extinguishing agents are suitable.

6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

7. Handling and storage

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature).

Product may be flammable. Do not expose to extreme heat (e.g. sunlight). Do not store close to naked flames or sources of heat or use in their direct vicinity.

8. Exposition limitation and personal protective equipment

Exposition limit value: No limit value which is to be controlled is defined.

Hints for the arrangement of technical equipment: No further indication necessary

Personal protective equipment: Not necessary

Breathing protection: Not necessary

Hand protection: No special protective gloves necessary

Body protection: No special protective measures necessary

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form: gel
 Colour: clear, colorless
 Odour: characteristic odour

Change of condition:

Melting point/area: not available
 Boiling point: not available
 Flashing point: not available
 Ignition Temperature: not available

Safety Data Sheet

Keratin Booster

Explosion limits:	not available
Vapour pressure:	not available
Density (d20/20):	0,98 – 1,00 g/ml
Water solubility:	soluble
Viscosity:	600 – 1200 mPas
pH-value:	6,0 – 6,8

10. Stability and reactivity

Dangerous decomposition products:	None, in the case of correct treatment and storage
Thermal decomposition:	No decomposition if used correctly
Substances to be avoided:	No dangerous reactions known

11. Indications on toxicology

The categorisation was done on the basis of the calculation method of the guideline (1999/45/EG)

Acute Toxicity:	Not toxic
Long-term toxicological effects:	No long-term toxicological effects have been noticed with humans
Sensitisation:	Not sensitising
Mutagenicity, cancerogenic, reproduction toxicity:	Not known

12. Indications on ecology

Ecotoxic effects:	Quantitative data are not available.
Other indications:	In the case of appropriate handling and use, no ecological problems are to be expected.

13. Disposal considerations

If recycling is not possible, the product has to be disposed according to the applicable local legal regulations. Packaging which cannot be cleaned has to be disposed in the same way like the substance itself.

14. Transport Regulations

No dangerous goods according to the transport regulations.

15. Regulations

The product is classified according to the EC guidelines and the applicable national laws.

Code letter and risk description of the product:	none
Symbols:	none
R-marking:	none
S-marking:	none
Special marking:	none
Water endangering category:	In general not water-endangering

16. Other indications and hints

The above-mentioned indications are based on the current knowledge and are no assurance of characteristics. Existing laws and regulations are to be considered by the recipient of our product at his own responsibility.



Form of the IKW (Industrieverband Körperpflege- und Waschmittel e.V. – industrial association of personal hygiene and laundry detergent) for the confirmation of the compliance to the regulation (EC) No. 1223/2009 of the European parliament and council of 30 November 2009 on cosmetic products

Conclusion of the safety assessment and safety report

The finished cosmetic product **Collagen & Kreatin Lamination** with the formulation-No consider the general toxicology profiles of the compounds, the chemicals composition, the level of exposure corresponding to the requirements of good laboratory practice (GLP) and taking into account that warnings and references about applications **are normal and reasonably foreseeable use has a health risk on an acceptable level** (for adults).

Warnings on the product label and instruction sheet

The safety assessment is justified by the requirements of appendix I, part B.3

- **The Toxicology profile of the compounds**, is justified by the toxicology / dermatological documentation of the compounds and the finished product, Material Safety Data Sheets, legal regulations, general binding international assessments, recommendations of public authorities and organizations and marketing experiences;
- **The chemical composition** is justified by the operational concept / finished product-test instructions, ingredient-test instructions and physical / chemical testing as appropriate;
- **The level of exposure** is guided by the conditions of application, e.g. instruction sheets. Optional and legal warning notices or other information provided should aid avoidance of the risks of the finished product.

The cosmetic product is available as lashes care product and Mascara in different shades. However, CI77499 is mixed under the formulation 4324/01 in different concentrations with a maximum concentration of 25%. This formulation of the care product and the maximum of 25% CI77499 are considered in the safety assessment, lower concentrations of CI77499 are also considered as safe.

According to the regulation (EC) No. 1223/2009 of the European Parliament and of the council of 30 November 2009 on cosmetic products there must be no warnings on the label of the finished cosmetic product **COLLAGEN & KERATIN LAMINATION**. See chapter 11 and 13 of the safety assessment. In the annex of the cosmetic product regulation several restrictions and warnings are mentioned for Sodium Hydroxide for slightly other function of the INCI or the application of the product (type). However, they consider neither the product nor the function of Sodium Hydroxide (in the finished cosmetic product). It is recommended that for Sodium Hydroxide, despite the INCI is in low concentration with the function of pH-adjusting and not directly with a mentioned function of the annex of the cosmetic product regulation, following warnings should be considered: Rinse with water and contact a medical doctor if it doesn't stop burning in the eyes. Avoid contact with eyes. Can cause blindness. Keep out of reach of children


The manufacturer mentioned the following on the package in (German/ English translation):



Lagerung: Bei Raumtemperatur. Von Hitze fernhalten. Zur äusseren Anwendung. Von Kindern fernhalten!

Storage: At room temperature. Keep away from heat. For external use only. Keep away from children!

The assessment according to the cosmetic-GMP shall remain unaffected. Changes in the product composition or legal regulations necessitate a new safety assessment. The safety of the finished product was assessed using the manufacturer delivered documents. If it was deemed necessary, the assessor added data. With the usage of the material safety data sheet of the ingredients the compliance with the regulation (EC) No. 1907 / 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) was guaranteed. The market surveillance and reclamation statistics are subject to the manufacturer or the responsible person.

Date and Signature 

Hamburg, 22/07/2019: Dr. rer. nat. Sebastian Bertram

