

Date: 2018-12-13 **Former date:**

This data sheet contains changes from the previous version ""

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

- 1.1 **Product identifier / Commercial Product Name:** Fast Lash Lift Lotion N°1
- 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:
 L'Avely, Hintham 24, 5246 AG S-HERTOGENBOSCH, Netherlands, Telephone: +31 62 111 7611
Contact Person: Mrs. Puck van den Berg, eMail: info@l-avelly.com
Responsible for the safety data sheet: :
 CHEMCO123 @ – Chemical Consultancy, graduate chemist Rosemarie Fechner, Telephone: + 49 5221 6935980
 e-mail address: info@chemco123.de
- 1.4 **Emergency telephone number:**
 Emergency – Telephone of Company / Undertaking:
 Telephone: +31 62 111 7611

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: Fast Lash Lift Lotion N°1

Manufacturer, supplier: L'Avely, Hintham 24, 5246 AG S-HERTOGENBOSCH, Netherlands,
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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 ingredients3.1. **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	Keine	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 measures4.1 **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 measures5.1 **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.

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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 For non-emergency personnel:**

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 For emergency responders: 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 Methods and material for containment:**

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 Methods and material for cleaning up:

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 Guideline 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
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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

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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/rat =	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/rat =	> 2000

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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	
LC ₅₀ 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)

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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, ADNR, 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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