

Date: 2020-09-24 **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:** Brow Lift Fase 2
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against:** None known.
Professional Use of the Substance/Preparation: Cosmetic product:Special lotion to fix the eyebrow hairs and to close the hair structure again
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-avely.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 according:**
 The product does not need to be labelled.
- 2.2 **Label elements:**
 None.
- 2.3 **Other hazards:**
Human experience:
 Sensitization beyond the extent of expected reactions in the case of particularly sensitive individuals is not expected.
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
7722-84-1	008-003-00-9	231-765-0	Hydrogen peroxide / 01-2119485845-22	1 < C < 3 %	not applicable	None.

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 vapours or decomposition products.
 In case of complaints, consult a doctor.
Skin contact:
 Wash off with soap and water. In the case of skin irritation or allergic reactions see a physician.
Eye contact:
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion:
 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Call a physician immediately.

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

None 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: The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. 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.

5.3 Advice for firefighters: None.

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.

Avoid contact with skin and eyes.

6.1.2 For emergency responders:

Use personal protective equipment.

6.2 Environmental precautions:

Do not allow larger quantities to enter drainage / surface-water / ground-water. Local authorities should be advised if significant spillages cannot be contained. Soak up with inert absorbent material (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:

Do not allow larger quantities to enter drainage / surface-water / ground-water. Local authorities should be advised if significant spillages cannot be contained. Soak up with inert absorbent material (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:

After cleaning, 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:

Use personal protective equipment. Handle in accordance with good industrial hygiene and safety practice.

7.1.2 Advice on general occupational hygiene shall be provided:

Avoid contact with eyes. Remove and wash contaminated clothing before re-use. When using do not eat or drink.

When using do not smoke.

7.2 Conditions for safe storage, including any incompatibilities:

No special protective measures against fire required. No special storage conditions required. Keep away from heat.

Precautions in Case of Fire and Explosion:

No special protective measures against fire required.

Storage Instructions:

No special storage conditions required. Keep away from heat. Protect from light.

Store away from:

None.

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- 7.3 **Specific end use(s):**
Cosmetic product: Special lotion to fix the eyebrow hairs and to close the hair structure again

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:	Limit Value according to TRGS 900/ EC Guideline 2000/39:
CAS / Material	
7722-84-1 / hydrogen peroxide	0,5 ppm, 0,71 mg / m ³

Reference: Gestis Data base - Data on chemical media

DNEL-Values: hydrogen peroxide	
Excessive exposures - systemic properties:	Inhalation: 1,4 mg / m ³

Reference: Safety data sheet of the supplier**PNEC-Values - 7722-84-1 hydrogen peroxide**

PNEC: Water: 0,0126 mg/l (freshwater)

PNEC Water: 0,0126 mg/l (seawater)

PNEC Sediment: 0,47 mg/kg dw (freshwater)

PNEC Sediment: 0,47 mg/kg dw (seawater)

PNEC Soil: 0,0023 mg/kg dw (soil)

PNEC STP 4,66 mg/l (380)

- 8.2 **Exposure controls:**
Ingredients named in section 8.1.

- 8.2.1 **Appropriate engineering controls:**
Ensure adequate ventilation, especially in confined areas.

- 8.2.2 **Personal Protective Equipment**
Respiratory Protection:
Hand Protection:
Excessive exposure: Protective gloves (Nitrile rubber) according to EN 374.
Break through time: > 480 Min. Glove thickness: 0,7 mm / Level 6.
Short time exposure: Protective gloves according to EN 374. (Nitrile rubber).
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: Workwear.
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: pleasant
Odour threshold: no data available

Safety Relevant Data
pH:, (undiluted): 2,4-2,6
Boiling point/range: (°C): no data available
Melting point/range : (°C): no data available

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Flash point (°C):	not applicable
Evaporation Rate:	no data available
Flammability (solid, gas):	not applicable
Upper/lower flammability or explosive limits:	not applicable, not applicable
Vapour pressure:	no data available
Vapour density ((Air = 1.0)):	no data available
Relative density (g/cm ³):	0,95-1
Water solubility	soluble
Fat solubility	not applicable
Partition coefficient (n-octanol/water):	no data available
Auto-ignition temperature °C:	not applicable
Decomposition temperature °C:	no data available
Viscosity	no data available
Oxidising properties:	The product itself does not burn, but it is slightly oxidising
Explosive properties:	not applicable
solvent (Weight %):	not applicable
VOC (g / kg):	not applicable
9.2 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:**
No hazards resulting from the material as supplied.
- 10.2 **Chemical stability:**
Stable at normal conditions
- 10.3 **Possibility of hazardous reactions:**
Keep away from strongly alkaline materials.
- 10.4 **Conditions to avoid:**
Keep away from heat. Protect from light.
- 10.5 **Incompatible materials:**
None known.
- 10.6 **Hazardous decomposition :**
None.

SECTION 11: Toxicological information

- 11.1 **Information on toxicological effects**
- 11.1.1 **Mixtures**
Acute toxicity (hydrogen peroxide 1 < C < 3 %)
LC50/inhalation/4h/rat = no data available
LD50/oral/rat = no data available
LD50/dermal/rat = no data available
Irritation None.
Corrosivity None.
Sensitization: None.
Carcinogenicity: None.
Mutagenicity: None.
Toxicity for reproduction None.
- 11.1.2 **Substances**
Acute toxicity hydrogen peroxide, concentration-dependent:
LC50/inhalation mg / l / 4h 2
LD50/oral/rat mg/kg 376
LD50/dermal/rat mg/kg 3000
Skin corrosion/irritation 35 < C < 50 %, Causes skin irritation.
Skin corrosion/irritation 50 < C < 70 % Causes severe skin burns. Skin Corr. 1 B

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Skin corrosion/irritation	C > 70 % Causes severe skin burns. Skin Corr. 1 A
Serious eye damage/irritation	5 < C < 8 % Causes serious eye irritation.
Serious eye damage/irritation	C > 8 % Causes serious eye damage. Eye Dam. 1
Respiratory or skin sensitisation	None.
Germ cell mutagenicity	None.
Carcinogenicity	Suspicion.
Reproductive toxicity	None.
STOT-single exposure	May cause respiratory irritation. STOT SE 3 (C > 50 %)
STOT-repeated exposure	No data available
Aspiration hazard	None.

SECTION 12: Ecological information**12.1 Toxicity:**

Slightly water endangering.

LC50/24Std./Daphnie = 7,7 mg / l LC50/24Std./trout = 31,3 mg / l

Reference: Safety data sheet of the supplier**Hydrogen peroxide:**

LC 50 / 96 h 16,4 mg/l (Pimephales promelas)

LC 50 / 24 h 31 mg/l (Rainbow trout (Oncorhynchus mykiss))

EC 50 / 48 h 2,4 mg/l (Daphnia pulex)

EC 50 / 24 h 7,7 mg/l (Water flea (Daphnia magna))

IC 50 / 72 h 2,5 mg/l (Algae freshwater (chlorella vulgaris))

NOEC 0,63 mg/l (Water flea (Daphnia magna) (21 d))

NOEC / 72 h 0,1 mg/l (Algae freshwater (chlorella vulgaris))

0,63 mg/l (Skeletonema costatum)

EC 10 / 16 h 11 mg/l (Pseudomonas putida)

12.2 Persistence and degradability:

Solutions with low pH-value must be neutralized before discharge. Readily biodegradable.

12.3 Bioaccumulative potential:

Does not bioaccumulate.

12.4 Mobility in soil:

Does not bioaccumulate.

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: Dispose of contents / container to a recognized disposal company.

Waste disposal number: 16 09 03 - peroxides, for example hydrogen peroxide (Decision 955/2014/EU)

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

Notifiable at BfR according to § 16e (Chemicals)

Regulation (EC) 1005/2009: not applicable.

Regulation (EC) 850/2004: not applicable..

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Regulation (EC) 649/2012: not applicable..

Directive 96/82/EC (Seveso): not applicable.

Regulation (EC) No 648/2004 on detergents: not applicable

15.2 **Chemical safety assessment:** None.

SECTION 16: Other information

H - Phrases:

None.

Abbreviations:

PNEC = predicted no effect concentration

DNEL-(Derived No-Effect Levels)

Regulation (EC) 1005/2009: Substances that deplete the ozone layer

Regulation (EC) 850/2004: Persistent organic pollutants

Regulation (EC) 649/2012: Export and import of dangerous chemicals

Further information to work out the Data sheet:

Data of the producer.

Classification: According to Regulation (EC) No 1272/2008 including the amending regulations:

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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