

MATERIAL SAFETY DATA SHEET

MSDS No: **MSDS2019005-185**

MSDS Prepared By/Up Date: **22.03.2022**

1. Chemical product and company identification

Product name: L`Avely Lift Fix No 2. 5ml	Manufacturer : L`Avely
	Address: Hintham 24, 5246 AG Rosmalen, Netherlands
	Telephone: +31621117611
	Responsible Person: P Van Den Berg

2. Ingredients

INCI Name	CAS NO	EINECS NO	Concentration WT%
Aqua	7732-18-5	231-791-2	86,125
Cetearyl Alcohol	67762-27-0	267-008-6	7,500
Hydrogen Peroxide 9% (0.45%)	7722-84-1	231-765-0	2,00
Cetareth-20	68439-49-6	/	1,500
Paraffinum Liquidum (Mineral Oil)	8012-95-1	232-384-2	1,450
Panthenol	81-13-0	201-327-3	0,100
Glycerin	56-81-5	200-289-5	0,100
Simethicone	8050-81-5	/	0,100
Laureth-3	3055-94-5	221-280-2	0,550
Sodium Lauryl Sulfate	151-21-3	205-788-1	0,350
Disodium Pyrophosphate	7758-16-9	231-835-0	0,030
Sodium Stannate	12058-66-1	235-030-5	0,025
Phosphoric Acid	7664-38-2	231-633-2	0,100
Polysorbate 20	9005-64-5	/	0,020
Parfum (Fragrance)	/	/	0,050

3. Hazards identification

Physical state: Thickened liquid

Odor: Characteristic

Color: Milky-white

Emergency Overview



Xi; IRRITATING

Potential Health Effects

- Inhalation: Avoid to overexposure to vapors.
- Skin Contact: Repeated exposure may cause skin irritation
- Eye Contact: May cause slight irritation
- Ingestion: Do not Ingest, may cause irritation.

Most Important Effect and Hazards: Slight irritation.

Notes for Paramedics: Irrigate by abundant water.

4. First aid measures

4.1 Description of first aid measures

General instructions: If in doubt or when symptoms persist, seek a doctor, keeping the compound's safety schedule available. Do not administer any substance orally to unconscious persons. Remove contaminated clothing immediately.

In case of inhalation: remove the casualty to the open air; if respiration stops or is difficult, perform artificial respiration. Call a doctor immediately

In case of contact with the skin: remove contaminated clothing and take a shower. Call a doctor immediately. Wash the contaminated clothing separately before reusing.

In case of contact with the eyes: wash immediately and thoroughly with water for at least 15 minutes. If used, remove contact lenses. Consult a doctor immediately.

In case of ingestion: rinse the mouth thoroughly without swallowing. Call a doctor immediately.

4.2 Main symptoms and effects, both acute and delayed

For symptoms and effects due to the content substances see chapter 11.

4.3 Indication of need to consult a doctor and special treatments immediately Follow the doctor's instructions

5. Fire-fighting measures

5.1 Fire extinguishers

5.1.1 SUITABLE fire extinguishers

Product not inflammable. Water mist extinguisher to be used if necessary. 5.1.2 UNSUITABLE fire extinguishers

Do not use chemical powder or foam.

5.2 Special hazards deriving from the substance or mixture

Hazards due to exposure in case of fire. Avoid respiration combustion products.

5.3 Fire extinguishing guidelines for employees

General Information

In case of fire always don complete fire protection equipment. Equipment

Protective helmet with visor, fire protective equipment (fire protective jacket and trousers with belts around

arms, legs and waist), safety gloves (protective against fire, cutting and dielectric protection), self-protecting respirator.

6. Accidental release measures

6.1. Personal safety, protection devices and procedures in case of emergency.

Remove all sources of ignition (cigarettes, flames, sparks, etc.) from the area where the leakage occurred. Avoid inhaling the dust. Block the leakage if not dangerous to do so. Do not handle damaged containers or leaking product without having first donned the appropriate protection equipment. Remove all persons who are not equipped. For all information regarding risks to the environment and health, protection of the airways, ventilation and personal protection equipment, refer to the other sections of this schedule.

6.2. Environmental precautions.

Prevent the product from entering sewers, surface waters, ground water and confined areas.

6.3. Methods and materials for containment and for reinstatement.

Absorb the product with inert material.

6.4. Reference to other sections.

Any information regarding personal protection and disposal is provided in section 8 and 13.

7. Handling and storage

7.1. Precautions for safe handling.

Do not smoke when handling and using. Avoid contact with the skin and eyes, inhalation of vapor and mist. Neither eat nor drink during work.

7.2. Conditions for safe storage, including any incompatibilities.

Store in a dry, well ventilated place, away from sources of heat, naked flames, sparks and other ignition sources. Store in containers with ventilated closures. Keep away from food, drinks and animal feed. Incompatible materials: None in particular. Requirements for rooms: Suitably ventilated areas. Please see section 10 below

7.3. Final specific uses.

Information not available.

For transport, storage and handling, only use appropriate materials.

8. Exposure controls/personal protection

8.1. Control parameters

Hydrogen peroxide: T.L.V.-T.W.A. (ACGIH 2004) 1ppm irritant/pulmonary oedema/central nervous system
Notes: recognized carcinogenic for animals, with known significance for humans.

8.2. Control of exposure

Appropriate technical measures should always have priority over personal protection equipment, therefore ensure good ventilation in the work place via effective local aspiration or generalized air filtration.

Protection of the hands

Protect the hands with category I work gloves (ref. Directive 89/686/EEC and standard EN 374) such as latex, PVC or equivalent. When deciding on the material for the work gloves, the following should be considered: degradation, breakage and permeation time. The resistance of the gloves should be verified before the use of compound products as it is not predictable. Gloves have a wear time that depends on the duration of exposure.

Protection of the skin

Don work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686/EEC and standard EN 344). Wash with soap and water after having removed the protective clothing.

Respiratory protection

If the daily exposure threshold in the work environment or level set by the company prevention and protection service of one or more of the substances in the compound are exceeded, don a mask with type B filter or a universal class 1, 2 or 3 filter must be selected based on the operating limit concentration (ref. Standard EN 141). The use of equipment for protecting the respiratory system, such as paper masks for organic vapors and for dust/mist, is necessary in the absence of technical measures to limit the worker's exposure. The protection offered by masks is however limited. Where the relevant substance is odorless or its olfactory threshold is greater than the exposure limit and in case of emergency, or when the exposure levels are unknown or the concentration of oxygen in work environment is lower than 17% in volume, don an open-circuit compressed air breathing apparatus (ref. Standard EN 137) or external source respirator used with full face mask, half mask or mouthpiece (ref. Standard EN 138).

Protection of the eyes

It is recommended to don hermetic protective eyewear (ref. Standard EN 166)

9. Physical and chemical properties

9.1. Information on the essential physical and chemical properties

Important data for safety Appearance: Creamy emulsion fluid

Color: Milky-white

Odor: Typical

PH at 20° C: 2.40 – 2.60

Water solubility: soluble Specific weight: 0,89-1,0 g/ml

Viscosity at 20° C: 7.000 – 12.000cPs (S6-RPM10)

Decomposition temperature: Information not available Self-igniting: Information not available. Ignition point: Data not available

Inflammability (solids, gases): Data not available Lower explosion limit: Data not available

Upper explosion limit: Data not available Explosive properties: Data not available Vapor pressure (20° C): Data not available

10. Stability and reactivity

10.1. Reactivity.

The product may decay and/or have a violent reaction.

OXYGENATED WATER: decays rapidly with the risk of explosion through the effect of light, heat and contact with alkaline metals.

10.2. Chemical stability.

See the above paragraph.

10.3. Potential for hazardous reactions.

See section 10.1.

10.4. Conditions to be avoided

As the product also decays at room temperature, it must be stored and used at a controlled temperature. Also avoid violent impacts.

OXYGENATED WATER: exposure to light, heat and alkaline substances.

10.5. Incompatible materials.

OXYGENATED WATER: inflammable substances, acetone, ethanol, glycerol, organic sulphates, hydrated bases, oxidisable materials, iron, copper, bronze, chromium, zinc, lead, silver, manganese and acetic acid.

10.6. Products with hazardous decay.

Information not available.

11. Toxicological information

11.1. Information on the toxicological effects

Toxicological information regarding the mixture:

The finished product is a cosmetic and may not be subject to tests on animals. The data indicated refer to the hazardous raw materials contained within the product.

The product contains ingredients that could be harmful to health. These components are irritant to the skin and the mucous membranes of the eyes and the respiratory system. They could stimulate asthma attacks in sensitive individuals, could cause a sensitivity reaction in the skin and respiratory hypersensitization.

Effects due to chronic exposure: this mixture has not been tested for the effects of chronic exposure according to the OSHA Hazard Communication Standard.

Target organs: skin, respiratory system. Routes of ingress: inhalation, ingestion and the skin.

The general medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of the substance; any pre-existent dermatitis could deteriorate through the present of a skin irritant, as also bronchitis could be aggravated by the dust in the air.

Harmful for ingestion. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Further information: the damage to health under normal use is unknown and unpredictable.

11.2 Toxicological information regarding the raw material content

Hydrogen peroxide: LD50 rat, oral 1193 mg/kg

rat, inhalation >0.17 mg/l/4h rabbit, skin >6500mg/kg

12. Ecological information

Use according to good working practices, avoiding discarding the product in the environment. Inform the competent authorities if the product reaches watercourses or sewers or if it has contaminated the soil or vegetation.

12.1. Toxicity

N.A.

12.2. Persistence and degradability

N.A. The substance is biodegradable. Not persistent

12.3. Bioaccumulation potential

N.A. Does not bioaccumulate.

12.4. Soil mobility

N.A. No specific information is available on this product

12.5. Results of PBT and vPvB evaluation

vPvB substances: Nil – PBT substances: None

12.6. Other adverse effects

None. No specific information is available on this product.

13. Disposal considerations

13.1. Methods of waste treatment

Do not dispose the product together with domestic waste. Do not dispose in the sewers. Send to authorized disposal plants, refer to Legislative decree 22/97 as amended.

Packaging contaminants

Packaging contaminants must be sent for recycling or disposal according to the national waste management regulations.

14. Transport information

Not classified as dangerous goods.

14.1 UN number

Product not classified as hazardous for transport

14.2 UN number shipment name

N.A.

14.3 Classes of hazard associated with transport

Road/rail transport (ADR/RID-GGVS/E)

Product not classified as hazardous for transport

Maritime transport (IMO/IMDG)

Product not classified as hazardous for transport

Air Transport (ICAO-TI/IATA-DGR)

Product not classified as hazardous for transport

15. Regulatory information

Applicable Regulation: This product is not considered to be a hazardous substance.

15.1 Standards and legislation on health, safety and environment specific to the substance or mixture

National provisions

Italy: Legislative decree 81/2008 (Consolidating text on health and safety in work places) as amended, and Directive

2009/161/EU – chemical risk assessment pursuant to heading IX Hazard classes for water

Class: 1 Classification in accordance with VwVwS

Legislative decree no. 52 of 3/2/1997 (Classification, packaging and labelling of hazardous substances)

Legislative decree no. 65 of 14/3/2003 (Classification, packaging and labelling of hazardous compounds)

Legislative decree no. 81 of 9/4/2008

Decree of the Ministry of Labor of 26/02/2004 (Limits of working exposure) Ministry Decree of 03/04/2007 (Enactment of directive no. 2006/8/EC) International regulations

Directive 67/548/EEC (Classification, packaging and labelling of hazardous substances) as amended. Directive 1999/45/EC (Classification, packaging and labelling of hazardous substances) as amended. Regulation no. 1907/2006/EC (REACH).

Regulation no. 1272/2008/EC (CLP).

Regulation no. 790/2009/EC (ATP 1 CLP amending, for adapting to technical and scientific progress, the ATP of Regulation no. 1272/2008/EC).

Regulation (EU) no. 830/2015

Restrictions regarding the product or its content substances based on Annex XVII of Regulation (EC) 1907/2006 (REACH) as amended

Where applicable, reference is made to the following regulations: Ministerial circulars 46 and 61 (Aromatic amines).

Legislative decree no. 238 of 21 September 2005 (Seveso III Directive) EC Regulation no. 648/2004 (Detergents).

Decree law no. 152 of 3/4/2006 Environmental regulations

16. Other information

The information contained in this MSDS was compiled using the latest and most reliable information available to L'Avèly. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.