

Safety Data Sheet

L'AVANT Collective High Performance Laundry Detergent - Fresh Linen

SECTION 1: Identification

1.1 Product identifier

Product name L'AVANT Collective High Performance Laundry Detergent - Fresh Linen

1.2 Other means of identification

Not applicable

1.3 Recommended use of the chemical and restrictions on use

To be used as a laundry detergent. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

1.4 Supplier's details

Name L'AVANT Collective, LLC
Address 4786 1st Ave South, Suite 102
Seattle, WA 98134
USA

Telephone 1-833-452-8268

1.5 Emergency phone number(s)

1 (800) 535-5053 (North America)
1 (352) 323-3500 (International)

SECTION 2: Hazard identification

General hazard statement

This is a consumer product, which is generally considered safe for consumers and other users under normal use conditions. Consumer products, as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS contains information for safe handling and proper use of the product for industrial workplace conditions as well as unusual and large exposures such as large spills.

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1
- Sensitization, respiratory, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

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Hazard statement(s)

| | |
|------|---|
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled |

Precautionary statement(s)

| | |
|----------------|---|
| P261 | Avoid breathing mist/vapors/spray. |
| P272 | Contaminated work clothing must not be allowed out of the workplace. |
| P280 | Wear eye protection/face protection/protective gloves. |
| P284 | In case of inadequate ventilation wear respiratory protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. |
| P310 | Immediately call a POISON CENTER/doctor. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P342+P311 | If experiencing respiratory symptoms: Call a POISON CENTER/doctor. |
| P363 | Wash contaminated clothing before reuse. |
| P501 | Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations. |

2.3 Other hazards which do not result in classification

May cause mild skin irritation.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Hazardous components

| Component* | Concentration (weight)* |
|---|-------------------------|
| Alcohols, C12-14, ethoxylated (CAS no.: 68439-50-9) | 14.2 – 14.9 % |
| Sodium Lauryl Sulfate (CAS no.: 151-21-3) | 7.0 – 7.5 % |
| D-Glucopyranose, oligomers, decyl octyl glycosides (CAS no.: 68515-73-1) | 0.7 – 1.5 % |
| D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (CAS no.: 110615-47-9) | 0.6 – 0.8 % |
| Subtilisin (CAS no.: 9014-01-1) | <0.15 % |
| Hydroxy citronellal (CAS no.: 107-75-5) | <0.07 % |
| Citrus limon (lemon) peel oil (CAS no.: 8008-56-8) | <0.07 % |
| Citronellol (CAS no.: 106-22-9) | <0.07 % |
| Benzyl salicylate (CAS no.: 118-58-1) | <0.07 % |
| Lavandula hybrida (lavandin) oil (CAS no.: 8022-15-9) | <0.07 % |
| 2-methylisothiazol-3(2H)-one (CAS no.: 2682-20-4) | <0.01 % |

*The specific chemical identities and/or actual concentrations for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

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SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

| | |
|-------------------------|--|
| General advice | Consult a physician. Show this safety data sheet to the doctor in attendance. |
| If inhaled | Move to fresh air and promote deep breathing. If signs/symptoms continue, get medical attention. Call a poison center or doctor if you feel unwell. |
| In case of skin contact | Rinse with plenty of water. Call a doctor if irritation or rash develops or persists. |
| In case of eye contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms persist, call a physician. |
| If swallowed | Rinse mouth with water. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. |

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

| | |
|-------------------------|---|
| If inhaled | May cause allergy or asthma symptoms or breathing difficulties. Signs/symptoms may include shortness of breath, wheezing and coughing. The effect of inhalation may be delayed. |
| In case of skin contact | Overexposure may cause skin irritation. May cause an allergic skin reaction. Signs/symptoms may include localized redness, swelling, itching, rash and hives. |
| In case of eye contact | Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision. |
| If swallowed | May cause gastrointestinal irritation and other adverse effects. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. |

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Specific hazards arising from the chemical

Hazardous combustion products: Carbon oxides and other hazardous fumes and gases.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

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No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as described in Section 8. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation.

6.2 Environmental precautions

Do not release into the environment.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose in accordance with applicable Federal, State and local laws and regulations. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors/spray. Use personal protective equipment as required. Keep out of the reach of children. For precautions see section 2. For personal protection see section 8.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Subtilisin (CAS no.: 9014-01-1)

REL-STEL: 0.00006 mg/m³ [60 minutes] (NIOSH)

TLV-C: 0.00006 mg/m³ (ACGIH)

8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Safety glasses/goggles are recommended if eye exposure risk exists during product handling/processing.

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Skin protection

Protective gloves, such as nitrile gloves, are recommended in case of prolonged/repeated exposure during product handling/processing.

Body protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available.

Environmental exposure controls

Do not release into the environment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|---------------------------|
| Appearance/form (physical state, color, etc.) | Pale yellow clear liquid. |
| Odor | Characteristic. |
| Odor threshold | No data available. |
| pH | 8.0 - 8.2 |
| Melting point/freezing point | No data available. |
| Initial boiling point and boiling range | No data available. |
| Flash point | No data available. |
| Evaporation rate | No data available. |
| Flammability (solid, gas) | Not applicable |
| Upper/lower flammability limits | No data available. |
| Upper/lower explosive limits | No data available. |
| Vapor pressure | No data available. |
| Vapor density | No data available. |
| Relative density | No data available. |
| Solubility(ies) | Soluble in water. |
| Partition coefficient: n-octanol/water | No data available. |
| Auto-ignition temperature | No data available. |
| Decomposition temperature | No data available. |
| Viscosity | 200 – 350 cP |
| Explosive properties | Not explosive. |
| Oxidizing properties | Not oxidizing. |

Other safety information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Non-reactive under normal use conditions.

10.2 Chemical stability

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Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4 Conditions to avoid

Keep away from incompatible materials.

10.5 Incompatible materials

Strong oxidizing agents, acids, bases, reactive metals.

10.6 Hazardous decomposition products

Carbon oxides and other hazardous fumes and gases.

SECTION 11: Toxicological information

Information on toxicological effects

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation.

If inhaled

May cause allergy or asthma symptoms or breathing difficulties. Signs/symptoms may include shortness of breath, wheezing and coughing. The effect of inhalation may be delayed.

In case of skin contact

Overexposure may cause skin irritation. May cause an allergic skin reaction. Signs/symptoms may include localized redness, swelling, itching, rash and hives.

In case of eye contact

Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

If swallowed

May cause gastrointestinal irritation and other adverse effects. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Acute toxicity

Based on available data, classification criteria are not met.

Skin corrosion/irritation

Based on available data, classification criteria are not met.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitization

May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Product contains 2-methylisothiazol-3(2H)-one (CAS no.: 2682-20-4), which may cause an allergic skin reaction. Products contains Subtilisin (CAS no.: 9014-01-1), which may cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

No data available.

Carcinogenicity

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IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

Based on available data, classification criteria are not met.

Additional information

No data available.

SECTION 12: Ecological information

Toxicity

No data available on product.

Persistence and degradability

No data available on product.

Bioaccumulative potential

No data available on product.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

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The following information is provided for general guidelines only. The shipper is responsible for determining if a product meets one or more criteria for dangerous goods. Please refer to applicable regulations for each mode of transport.

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

Based on available data, no chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

Acute Health Hazard

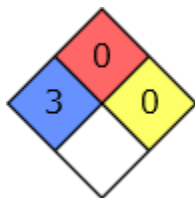
SARA 313 Components

Based on available data, this material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

HMIS Rating

| L'AVANT Collective High Performance Laundry Detergent - Fresh Linen | |
|--|----|
| HEALTH | 3* |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

Date of issue: February 27, 2023.

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with

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respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. All materials may present unknown hazards and should be used with caution. In no event shall we be held liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if we have been advised of the possibility of such damages.