# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** ALOE VERA 15485 RL $ALOVER12RL(Contains:amyl cinnamic aldehyde, geraniol, hydroxycitronellal, linalool)

**Other identifiers:** None

### 1.2 Relevant identified uses of the substance of mixture and uses advised against Product uses:

Fragrances

### 1.3 Details of the supplier of the safety data sheet

**Company name:** Sensory Perfection

**Company address:** 135 Hughenden Road,
Hastings, East Sussex,
TN34 3TF, UK

**Contact:** Jo Cateley

**E-Mail address:** sensoryperfection@gmail.com

**Company phone:** +44 1424 532737

### 1.1 Emergency telephone number

**Emergency phone:** +44 1424 532737

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

**Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:**

Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.

**Classification under Directive 1999/45/EC**

**Hazard symbols:**

Xi, Irritant.
N, Dangerous for the environment.

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

**Risk phrases:**

R36, Irritating to the eyes.

R43, May cause sensitisation by skin contact.

R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**2.2 Label elements**

**Signal word:** Warning

**Hazard statements:**

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

**Supplemental Information:** EUH208, Contains alpha iso methyl ionone, benzyl salicylate, citronellol, eugenol, hexyl cinnamic aldehyde, limonene, (2-methyl-3-(p-isopropylphenyl)propionaldehyde), BETA PINENE, heliotropin, NEROLEX (SRS) NEROL 900 (BBA). May produce an allergic reaction.

**Precautionary statements:**

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P391, Collect spillage.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



**Other hazards:** None

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

## Section 3. Composition / information on ingredients

### 3.2 Mixtures

**Contains:**

| Name | CAS | EC | REACH Registration No. | % | Classification for (DSD) 67/548/EEC | Classification for (CLP) 1272/2008 |
|---|---|---|---|---|---|---|
| hydroxycitronellal | 107-75-5 | 203-518-7 | | 18.25% | Xi ; R36-R43 | EDI 2-SS 1B;H317-H319,- |
| BENZYL ACETATE | 140-11-4 | 205-399-7 | | 10.00% | - ; - | EH C3;H412,- |
| benzyl benzoate | 120-51-4 | 204-402-9 | | 6.80% | Xn-N ; R22-R51/53 | ATO 4-EH A1-EH C2; H302-H400-H411,- |
| MUSK-G 50% DEP | 1222-05-5 | 214-946-9 | | 6.00% | N ; R50/53 | EH A1-EH C1;H410,- |
| linalool | 78-70-6 | 201-134-4 | | 5.70% | Xi ; R38 | SCI 2-EDI 2;H315-H319,- |
| Phenyl Ethyl Alcohol | 60-12-8 | 200-456-2 | | 5.50% | Xn ; R22-R36 | ATO 4-EDI 2;H302-H319,- |
| TERPINEOL | 8000-41-7 | 232-268-1 | | 5.00% | Xi ; R36/38 | SCI 2-EDI 2;H315-H319,- |
| amyl cinnamic aldehyde | 122-40-7 | 204-541-5 | | 3.20% | Xi-N ; R38-R43-R51/53 | SS 1B-EH C2;H317-H411,- |
| hexyl cinnamic aldehyde | 101-86-0 | 202-983-3 | | 2.00% | Xi-N ; R38-R43-R50/53 | SS 1B-EH A1-EH C2;H317-H400-H411,- |
| benzyl salicylate | 118-58-1 | 204-262-9 | | 1.00% | Xi-N ; R43-R51/53 | SS 1B-STO-SE 2-EH C3; H317-H371-H412,- |
| citronellol | 106-22-9 | 203-375-0 | | 1.00% | Xi-N ; R38-R43-R51/53 | SCI 2-EDI 2-SS 1B;H315-H317-H319,- |
| eugenol | 97-53-0 | 202-589-1 | | 1.00% | Xi ; R36-R43 | EDI 2-SS 1B;H317-H319,- |
| Linalyl Acetate | 115-95-7 | 204-116-4 | | 1.00% | Xi ; R38 | SCI 2-EDI 2;H315-H319,- |
| limonene | 5989-27-5 | 227-813-5 | | 0.67% | Xn-N ; R10-R38-R43-R65-R50/53 | FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,- |
| geraniol | 106-24-1 | 203-377-1 | | 0.60% | Xi ; R38-R41-R43 | SCI 2-EDI 1-SS 1;H315-H317-H318,- |
| alpha iso methyl ionone | 127-51-5 | 204-846-3 | | 0.40% | Xi-N ; R43-R36/38-R51/53 | SCI 2-SS 1B-EH C2;H315-H317-H411,- |
| PARA CRESYL METHYL ETHER | 104-93-8 | 203-253-7 | | 0.40% | Xn ; R10-R22-R38-R63-R52/53 | FL 3-ATO 4-SCI 2-REP 2-EH C3;H226-H302-H315-H361-H412,- |
| (2-methyl-3-(p-isopropylphenyl) propionaldehyde) | 103-95-7 | 203-161-7 | | 0.32% | Xi-N ; R38-R43-R51/53 | SCI 2-SS 1B-EH C3;H315-H317-H412,- |
| NEROLEX (SRS) NEROL 900 (BBA) | 106-25-2 | 203-378-7 | | 0.30% | Xi ; R43-R36/38 | SCI 2-EDI 2-SS 1B;H315-H317-H319,- |
| AMYL SALICYLATE | 2050-08-0 | 218-080-2 | | 0.20% | Xn-N ; R22-R50/53 | ATO 4-EH A1-EH C1; H302-H410,- |
| BETA PINENE | 127-91-3 | 204-872-5 | | 0.20% | Xn ; R10-R38-R43-R65 | FL 3-SCI 2-SS 1B-AH 1; H226-H304-H315-H317,- |
| PHENYL ETHYL ACETATE | 103-45-7 | 203-113-5 | | 0.20% | Xi ; R41 | EDI 1;H318,- |
| heliotropin | 120-57-0 | 204-409-7 | | 0.10% | Xi ; R43 | SS 1B;H317,- |
| Myrcene | 123-35-3 | 204-622-5 | | 0.01% | Xn ; R10-R38-R65 | FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315-H319,- |

**Substances with Community workplace exposure limits, not listed above:**

| Name | CAS | EC | % |
|---|---|---|---|
| DEP | 84-66-2 | 201-550-6 | 5.00% |

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**
Not Applicable

## Section 4. First-aid measures

### 4.1 Description of first aid measures

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

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

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

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

**Workplace exposure limits:**

| Ingredient | CAS | EC | Description | | | Reference |
|---|---|---|---|---|---|---|
| DEP | 84-66-2 | 201-550-6 | Long-term exposure limit (8-hour TWA reference period) | - | 5 | UK EH40 Oct 2007 |
| | | | Short-term exposure limit (15-minute reference period) | - | 10 | UK EH40 Oct 2007 |

### 8.2 Exposure Controls

**Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

**Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance:** | Not determined |
| **Odour:** | Not determined |
| **pH:** | Not determined |
| **Initial boiling point / range:** | Not determined |
| **Flash point:** | > 60 °C |
| **Vapour pressure:** | Not determined |
| **Relative density:** | Not determined |
| **Solubility(ies):** | Not determined |

**9.2 Other information:** None available

## Section 10. Stability and reactivity

**10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

**10.2 Chemical stability:**

Good stability under normal storage conditions.

**10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

**10.4 Conditions to avoid:**

Avoid extreme heat.

**10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

**10.6 Hazardous decomposition products:**

Not expected.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

**Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:** >5000
**Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:** >5000
**Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:** Not Available
**Inhalation Route:** Not Available

**Information about hazardous ingredients in the mixture**

| Ingredient | CAS | EC | LD50/ATE Oral | LD50/ATE Dermal | LC50/ATE Inhalation | LC50 Route |
|---|---|---|---|---|---|---|
| Phenyl Ethyl Alcohol | 60-12-8 | 200-456-2 | 1610 | 2500 | Not available | Not available |
| benzyl benzoate | 120-51-4 | 204-402-9 | 1500 | 4000 | Not available | Not available |

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

**12.1 Toxicity:**

Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

**12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

## Section 13. Disposal considerations

**13.1 Waste treatment methods:**

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

**14.1 UN number:** UN3082
**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MUSK-G 50% DEP, benzyl benzoate)
**14.3 Transport hazard class(es):** 9
**Sub Risk:** -
**14.4. Packing Group:** III
**14.5 Environmental hazards:** This is an environmentally hazardous substance.
**14.6 Special precautions for user:** None additional

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

## Section 15. Regulatory information

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

None additional

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

## Section 16. Other information

**Concentration % Limits:** EH C2=31.00% EH C3=3.06% EH C4=83.71% SCI 2=78.74% EDI 2=22.00% SS 1=5.48%

**Total Fractional Values:** EH C2=3.23 EH C3=32.70 EH C4=1.19 SCI 2=1.27 EDI 2=4.55 SS 1=18.25

**Key to revisions:**

Not applicable

**Key to abbreviations:**

| Abbreviation | Meaning |
|---|---|
| AH 1 | Aspiration Hazard Category 1 |
| ATO 4 | Acute Toxicity - Oral Category 4 |
| EDI 1 | Eye Damage / Irritation Category 1 |
| EDI 2 | Eye Damage / Irritation Category 2 |
| EH A1 | Hazardous to the Aquatic Environment - Acute Hazard Category 1 |
| EH C1 | Hazardous to the Aquatic Environment - Long-term Hazard Category 1 |
| EH C2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| EH C3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| FL 3 | Flammable Liquid, Hazard Category 3 |
| H226 | Flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H361 | Suspected of damaging fertility or the unborn child (exposure route). |
| H371 | May cause damage to organs (organs, exposure route). |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |

# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** ALOE VERA 15485 RL $ALOVER12RL

**Version:** 1

| | |
|---|---|
| H412 | Harmful to aquatic life with long lasting effects. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat, sparks, open flames and hot surfaces. - No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical, ventilating and lighting equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| P260 | Do not breathe vapour or dust. |
| P261 | Avoid breathing vapour or dust. |
| P264 | Wash hands and other contacted skin thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/eye protection/face protection. |
| P301/310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P301/312 | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. |
| P302/352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308/313 | IF exposed or concerned: Get medical advice/attention. |
| P309/311 | IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician. |
| P310 | Immediately call a POISON CENTER or doctor/physician. |
| P330 | Rinse mouth. |
| P331 | Do not induce vomiting. |
| P332/313 | If skin irritation occurs: Get medical advice/attention. |
| P333/313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337/313 | If eye irritation persists: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P370/378 | In case of fire: Use carbon dioxide, dry chemical, foam for extinction. |
| P391 | Collect spillage. |
| P403/235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to approved disposal site, in accordance with local regulations. |
| REP 2 | Toxic to Reproduction Category 2 |
| SCI 2 | Skin Corrosion / Irritation Category 2 |
| SS 1 | Sensitization - Skin Category 1 |
| SS 1B | Sensitization - Skin Category 1B |
| STO-SE 2 | Specific Target Organ Toxicity (Single Exposure) Category 2 |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.