

## PRODUCT SAFETY SHEET

The product does not meet the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008, is not persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB), as defined in Annex XIII of Regulation (EC) No 1907/2006 (REACH) and is not included in the ECHA candidate list of substances of very high concern (SVHC). The provision of a Safety Data Sheet (SDS) is thus not mandatory (REACH Art. 31). This Product Safety Sheet (PSS) is a voluntary presentation of certain information that may assist the user in the handling of the substance. This PSS is available in English only.

### 1. Identification of the substance/preparation and of the company

<b>Identification</b>	<b>ZAV-01000 ALOE VERA</b>
<b>Product use</b>	SU3 Industrial uses. Uses of substances as such or in preparations at industrial sites. PC39 Cosmetics, personal care products.
<b>Company</b>	Distributor: Gildewerk B.V. A Hofmanweg 41 N-2031 BH Haarlem +31 23 532 22 55

### 2. Hazards identification

Not classified according to the Directive 67/548/EC.  
Not classified according to the Regulation (EC) No 1272/2008.  
Health Hazards: None identified.  
Physio-chemical Hazards: None identified.  
Environmental Hazards: None identified.

### 3. Composition/information on ingredients

Product	Casn°	EINECSn°	Concentration	Classification
Aloe Barbadosensis Leaf Extract	84649-86-5	283-467-5	>99.4	-
Potassium Sorbate	24634-61-5 / 590-00-1	246-376-1	<0.5	Skin Irrit. 2: H315; Eye Irrit. 2: H319
Citric Acid	77-92-9 / 5949-29-1	201-069-1	≤0.2	Eye Irrit. 2: H319
Sodium Benzoate	532-32-1	208-534-8	≤0.3	Eye Irrit. 2: H319

#### 4. First-aid measures

<b>Ingestion</b>	Do not induce vomiting. Rinse the mouth with water. Seek medical advice immediately.
<b>Inhalation</b>	Does not occur under normal conditions of use. In case it does, bring the injured to fresh air and allow to rest. Seek medical attention should symptoms persist.
<b>Skin Contact</b>	Normally, the product does not irritate the skin. In case of irritation, wash with soap and water. Seek medical advice if symptoms persist.
<b>Eye Contact</b>	Rinse eyes thoroughly with water, keeping the eyelid open. Seek medical advice if symptoms persist.

#### 5. Fire-fighting measures

<b>Recommended extinguishers</b>	Water, foam, dry chemical powder, carbon dioxide.
<b>Forbidden extinguishers</b>	None in particular.
<b>Combustion dangers</b>	None known.
<b>Protection means</b>	None in particular.

#### 6. Accidental release measures

<b>Individual precautions</b>	Not necessary under normal conditions of use.
<b>Environmental precautions</b>	Limit leak using soil or sand. Avoid penetration into watercourses and sewers. If penetration does occur, or vegetation becomes contaminated, inform competent authorities. Do not reject in pipes, into the surface-waters and into the ground-waters.
<b>Cleaning methods</b>	Collect product for possible re-utilization or elimination. Absorb with inactive material. Wash the involved area and materials with water. Avoid the discharge in sewers. Larger spillage must be cleaned by absorbent materials then swepted and destroyed according to the Directive 2008 / 98 / CE.

#### 7. Handling and storage

<b>Handling precautions</b>	None in particular.
<b>Storage conditions</b>	Stable under handling, storage and usage recommended conditions (original closed packaging, protect it against heat ( $T^{\circ} < 30^{\circ}\text{C}$ ) and sunlight).
<b>Specific use</b>	None in particular.
<b>Indication of the rooms</b>	None in particular.

#### 8. Exposure controls/personal protection

<b>Exposure limits values</b>	None.
<b>Exposure controls</b>	Not determined.
<b>Respiratory protection</b>	Not needed for normal use. Do not breathe vapours.
<b>Hand protection</b>	Chemical-resistant gloves.
<b>Eye protection</b>	Safety glasses.
<b>Skin protection</b>	Clothes with full skin protection.
<b>Environmental exposure controls</b>	Not determined.

## 9. Physical and chemical properties:

Appearance	Liquid
Colour	Yellow
Odour	Characteristic
pH @ 20°C	3.5 – 5.0
Boiling point	100°C
Flash point	> 100°C
Flammability	None
Explosive properties	None
Oxidising properties	None
Vapour pressure	None
Density 20°C	≈1,00 g /cm <sup>3</sup>
Melting point	0°C
Solubility	Insoluble in oils
Water solubility	Soluble
Partition coefficient: n-octanol/water	Not determined
Viscosity	Not determined
Vapour density	Not determined
Evaporation rate	Not determined

## 10. Stability and Reactivity

Conditions to avoid	None in particular.
Substances to avoid	None in particular.
Hazardous decomposition products	None in particular.

## 11. Toxicological information

LD50	>2000 mg/kg
Eye irritation	Non-irritant
Skin irritation	Non-irritant
Corrosivity	None
Sensitization potential	Non-sensitizing
CMR effect	None
CIR status	None

## 12. Ecological information

Avoid discharge into the environment.

Ecotoxicity	Not determined.
Mobility	Not determined.
Persistence and degradability	Not determined.
Bioaccumulative potential	Not determined.
Results of PBT assessment	Not determined.

## 13. Disposal considerations

If possible, recover the product. Send to authorized disposal or burning plants under controlled conditions. Follow domestic and national effective laws.

## 14. Transport Information

According to regulations:

ADR (acc. Council Dir. 94/55/EC) & RID (acc. Council Dir. 96/49/EC) – not dangerous.

## **15.Regulatory information**

Not a hazardous substance or preparation according to EC directives 67/548/EEC or 1272/2008/CE regulation.

The product does not need to be labeled in accordance with EC directives or respective national laws.

## **16.Other information**

This material is for use in fragrances, fragranced products and cosmetics only.

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