

# EASYLIFE Voogle Koi

Basis MSDS EASY LIFE "Voogle Koi"

Anpassung an schweizerische Rechtsvorschriften

## ABSCHNITT 1 Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

**1.1 Handelsname** Voogle Koi

**1.2 Relevante identifizierte Verwendung des Stoffes oder Gemischs**  
Wasseraufbereitung

**1.3 Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt**  
**Hersteller/Lieferant**  
PLANTEX AG  
Bollmoosweg 19  
5610 Wohlen / AG  
Schweiz  
044 813 28 58  
044 813 28 40 FAX  
www.plantex.ch

**1.4 Auskunftgebender Bereich**  
E-mail der sachkundigen Person,  
die für das Sicherheitsdatenblatt zuständig ist

[info@plantex.ch](mailto:info@plantex.ch)

**1.5 Notrufnummer**  
Toxikologisches Informationszentrum  
Freiestrasse 16, 8032 Zürich  
Tel: 041 44 251 51 51  
Notfallnummer: 145 (24h)

## ABSCHNITT 7: Handhabung und Lagerung

7.2.5. Lagerklasse LGK NG Nicht Gefahrstoffe (Lagerung gefährlicher Stoffe; Leitfaden 2018)

## **ABSCHNITT 8 Begrenzung und Überwachung der Exposition / Persönliche Schutzausrüstung**

### **Zu überwachende Parameter**

Bestandteile mit arbeitsplatzbezogenen Expositionsgrenzwerten (CH-MAK-Werte, SUVA Liste 2021)

**Keine**

## **ABSCHNITT 13 Hinweise zur Entsorgung**

### **13.1 Verfahren zur Abfallbehandlung**

Die einschlägigen nationalen Vorschriften sind zu beachten

### **13.2 Verfahren „Empfehlung“:**

Verkaufsstelle zurückgeben oder der Sammelstelle für Sonderabfälle übergeben.  
Nicht in Gewässer oder Kanalisation gelangen lassen

### **13.3 Verfahren „CH-Abfallverzeichnis VEVA-Code“**

20 03 99 Siedlungsabfälle anderswo nicht genannt

### **13.4 Verfahren „Ungereinigte Verpackungen“**

#### **Empfehlung**

Teilentleerte Verpackung/Behälter/Dose der Verkaufsstelle zurückgeben oder der Sammelstelle für Sonderabfälle übergeben  
Entsorgung gemäss den behördlichen Vorschriften

## **ABSCHNITT 15 Rechtsvorschriften**

### **15.1 Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz / spezifische Rechtsvorschriften für den Stoff oder das Gemisch**

Die Gemische sind kennzeichnungspflichtig gemäss ChemV, SR 813.11 resp. der Verordnung EG 1272/2008

Chemikalien-Risikoreduktions-Verordnung SR 814.81

Verordnung des UVEK über Listen zum Verkehr mit Abfällen (814.610.1)

Lagerung

Lagerung gefährlicher Stoffe / Leitfaden für die Praxis (Umweltfachstellen)  
LGK NG

Verordnung 5 zum Arbeitsgesetz (822.115; Jugendarbeitsschutzverordnung, ArGV 5; 822.115.2 Verordnung des WBF über gefährliche Arbeiten für Jugendliche)  
nicht betroffen

Verordnung des WBF über gefährliche und beschwerliche Arbeiten bei Schwangerschaft und Mutterschaft (Mutterschutzverordnung) (822.111.52) nicht betroffen

## 15.2 Stoffsicherheitsbeurteilung

Das Gemisch wurde keiner Sicherheitsbeurteilung unterzogen.

## **ABSCHNITT 16 Sonstige Angaben**

### **Hinweise:**

Die Einstufung und die Kennzeichnung des Gemisches sind in Abschnitt 2 aufgeführt.

Das Sicherheitsdatenblatt ist auf Grundlage der geltenden EU-Vorschriften erstellt worden. Es gibt den derzeitigen Stand der Kenntnisse wieder und ist keine vertragliche Zusicherung von Qualitätseigenschaften des Produktes. Diese Angaben dürfen nicht geändert oder auf andere Produkte übertragen werden. Vervielfältigung in unverändertem Zustand ist gestattet.

### **Abkürzungen**

BAT	Biologische Arbeitsstofftoleranzwerte
EU	Europäische Union
KZGW	Kurzzeitgrenzwert
MAK	Maximale Arbeitsplatzkonzentration
PBT	Persistent, bioakkumulierbar und toxisch.
vPvB	Sehr persistent und sehr bioakkumulierbar.

### **Datenblatt ausstellender Bereich**

EASY LIFE International B.V.

Spoorallee 18

Duiven, 6921 HZ NL

Tel: +31-316 295 000

Email: [info@easylife.nl](mailto:info@easylife.nl)

Web: [www.easylife.nl](http://www.easylife.nl)

# SAFETY DATA SHEET

EASY-LIFE®

according to Regulation (EC) No 1907/2006 (REACH) as amended

## Voogle Koi

Creation date 30. June 2015  
Revision date 25. September 2018 Version 3.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier**  
Substance / mixture Voogle Koi  
Number mixture  
VV1000 (1000 ml) ; VV5000 (5000 ml)
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
mixture's intended use Water treatment
- The use descriptors**  
SU 21 Consumer uses: Private households (= general public = consumers)  
PC 0 Other
- Disapproved uses of mixture The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
- Manufacturer**  
Name or trade name Easy Life International B.V.  
Address Spoorallee 18, Duiven, 6921 HZ  
Netherlands  
Identification number (ID) 53693655  
VAT Reg No NL850978786B01  
Phone +31 316 295 000  
E-mail info@easylife.nl  
Web address www.easylife.nl
- Competent person responsible for the safety data sheet**  
Name Easy Life International B.V.  
E-mail info@easylife.nl
- 1.4. Emergency telephone number**  
National Health Service (NHS) 111  
National poisoning information centre Scotland, NHS 24: 111  
National poisoning information centre, Beaumont Hospital, PO Box 1297, Beaumont Road Dublin 9, tel: healthcare professionals: +353 (01) 809 2566 (24 hour service), members of public: +353 (01) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week).

### SECTION 2: Hazards identification

- 2.1. Substance or mixture classification**  
**Classification of the mixture in accordance with Regulation (EC) No 1272/2008**  
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.  
Full text of all classifications and hazard statements is given in the section 16.
- 2.2. Label elements**  
none
- 2.3. Other hazards**  
Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

### SECTION 3: Composition/information on ingredients

- 3.2. Mixtures**  
**Chemical characterization**  
Mixture of substances and additives specified below.  
**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
CAS: 7732-18-5 EC: 231-791-2	Water	99.90		

# SAFETY DATA SHEET

EASY-LIFE®

according to Regulation (EC) No 1907/2006 (REACH) as amended

## Voogle Koi

Creation date	30. June 2015	Version	3.0	
Revision date	25. September 2018			
Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
CAS: 8001-97-6 EC: 287-390-8	Aloe vera	0.05		
CAS: 7542-45-2 EC: 231-424-6	Astaxanthin 10%	0.05		

Full text of all classifications and hazard statements is given in the section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

##### Inhalation

Terminate the exposure immediately; move the affected person to fresh air.

##### Skin contact

Remove contaminated clothes.

##### Eye contact

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

##### Ingestion

Rinse out the mouth with clean water. In the event of issues, find medical help.

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

##### Inhalation

Not expected.

##### Skin contact

Wash with plenty of soap and water.

##### Eye contact

Unknown.

##### Ingestion

Unknown.

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

Symptomatic treatment.

##### More information

Other information is not available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Accommodate extinguishing components to the location of fire.

##### Unsuitable extinguishing media

not available

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

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

#### 5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

### SECTION 6: Accidental release measures

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

Follow the instructions in the Sections 7 and 8.

#### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

# SAFETY DATA SHEET

EASY-LIFE®

according to Regulation (EC) No 1907/2006 (REACH) as amended

## Voogle Koi

Creation date 30. June 2015  
Revision date 25. September 2018 Version 3.0

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

After removal of the product, wash the contaminated site with plenty of water.

### 6.4. Reference to other sections

See the Section 7, 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

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

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

### 7.3. Specific end use(s)

not available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

none

### 8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

#### Eye/face protection

It is not needed.

#### Skin protection

When handling in long-term or repeatedly, use protective gloves.

#### Respiratory protection

It is not needed.

#### Thermal hazard

Not available.

#### Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	liquid
Physical state	liquid at 20°C
color	red
Odour	without fragrance
Odour threshold	data not available
pH	7.2 (undiluted)
Melting point/freezing point	data not available
Initial boiling point and boiling range	100 °C
Flash point	data not available
Evaporation rate	data not available
Flammability (solid, gas)	The product is non-flammable.
Upper/lower flammability or explosive limits	
flammability limits	data not available
explosive limits	data not available
Vapour pressure	data not available
Vapour density	data not available
Relative density	data not available
Solubility(ies)	
solubility in water	data not available
solubility in fats	data not available
Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available

# SAFETY DATA SHEET

EASY-LIFE®

according to Regulation (EC) No 1907/2006 (REACH) as amended

## Voogle Koi

Creation date	30. June 2015		
Revision date	25. September 2018	Version	3.0
Viscosity			data not available
Explosive properties			The product does not have explosive properties.
Oxidising properties			The product has no oxidizing properties.
	data not available		
<b>9.2. Other information</b>			
Density			data not available
ignition temperature			data not available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

#### 10.2. Chemical stability

The product is stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Unknown.

#### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

#### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

#### 10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

No toxicological data is available for the mixture.

##### Acute toxicity

Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

Based on available data the classification criteria are not met.

##### Serious eye damage/irritation

Based on available data the classification criteria are not met.

##### Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

Based on available data the classification criteria are not met.

##### Carcinogenicity

Based on available data the classification criteria are not met.

##### Reproductive toxicity

Based on available data the classification criteria are not met.

##### Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

##### Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

# SAFETY DATA SHEET

EASY-LIFE®

according to Regulation (EC) No 1907/2006 (REACH) as amended

## Voogle Koi

Creation date	30. June 2015		
Revision date	25. September 2018	Version	3.0

### Aspiration hazard

Based on available data the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute toxicity

Data for the mixture are not available.

### 12.2. Persistence and degradability

Data not available.

### 12.3. Bioaccumulative potential

Not available.

### 12.4. Mobility in soil

Not available.

### 12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

### 12.6. Other adverse effects

Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Legislation of waste

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended.

## SECTION 14: Transport information

### 14.1. UN number

Not subject to ADR.

### 14.2. UN proper shipping name

not available

### 14.3. Transport hazard class(es)

not available

### 14.4. Packing group

not available

### 14.5. Environmental hazards

not available

### 14.6. Special precautions for user

Reference in the Sections 4 to 8.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not available



# SAFETY DATA SHEET

EASY-LIFE®

according to Regulation (EC) No 1907/2006 (REACH) as amended

## Voogle Koi

Creation date	30. June 2015	Version	3.0
Revision date	25. September 2018		

### SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended.

#### 15.2. Chemical safety assessment

not available

### SECTION 16: Other information

#### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

#### Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC <sub>50</sub>	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC <sub>50</sub>	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC <sub>50</sub>	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD <sub>50</sub>	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log K <sub>ow</sub>	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations

# SAFETY DATA SHEET

EASY-LIFE®

according to Regulation (EC) No 1907/2006 (REACH) as amended

## Voogle Koi

Creation date	30. June 2015	Version	3.0
Revision date	25. September 2018		

UVCB Substances of unknown or variable composition, complex reaction products or biological materials

VOC Volatile organic compounds

vPvB Very Persistent and very Bioaccumulative

### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### Recommended restrictions of use

not available

### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.  
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. First aid principles after the exposure to the chemicals (Zásady pro poskytování první pomoci při expozici chemickým látkám, doc. MUDr. Daniela Pelclová, CSc., MUDr. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.