



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00

Creation date: 07 May 2025

Page:

1 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier (trade name)

Liquid Organic Indoor Plant Care

1.1.1 Synonyms / marketplace name

1OORGANIC Liquid Organic Indoor Plant Care
1OORGANIC Liquid Indoor Plant Care

1.1.2 Trademark

1OORGANIC

**1.2 Relevant identified uses of the substance or
mixture and uses advised against**

Liquid Fertilizer for Indoor Plants.
Suitable for professional and home use.
Suitable for green and (or) blooming plants.

1.3 Details of supplier of the SDS

Manufacturer:

FUTURE DEVELOPMENT SYSTEMS LIMITED
ROOM D5, 5/F KING YIP FACTORY BUILDING,
NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, HONG KONG
CRN: 3055209; BRN: 73057535
EU VAT: PL5263696958
email: info@fedeso.com
tel.: +86 170 9036 0536

**EU Authorized Representative
(Responsible Person):**

AUTOREPARACIONES DENIS S.L.
CALLE RÍO TAJO, 2,
03348, GRANJA DE ROCAMORA, ALICANTE,
ESPAÑA.
NIF: B44604213
email: autoreparacionesdenis@gmail.com
tel.: +34 607 444 570

1.4 Emergency phone number:

In case of emergency call: 112 (Europe).
Working time: 24/7/365 (366).



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00
Creation date: 07 May 2025

Page:
2 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No 1272/2008):

- Physical and Chemical Hazards
- Human Health
- Environment

Under normal conditions:

Not classified as hazardous
Not classified as hazardous
Not classified as hazardous

Note: The mixture does not meet the criteria for classification as hazardous to human health or the environment under the above regulation. All components are present in concentrations that do not trigger classification.

2.2 Label elements

Label in accordance with (EC) No. 1272/2008:

- Signal word
- Hazard pictograms
- Hazard statements
- Precautionary statements:

None

None

Not applicable

P102: Keep out of reach of children

P103: Read label before use

P270: Do not eat, drink or smoke when using this product

Supplementary information:

This product is a liquid organic fertiliser enriched with humic and fulvic acids, macro- and micro-nutrients.

1. This product isn't classified as hazardous but should be handled in accordance with good industrial hygiene and safety practices.

2. This product is not for human or animal consumption.

Misuse may cause harm.

2.3 Other hazards:

The product contains organic components and trace elements at non-hazardous levels

Not PBT or vPvB



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00
Creation date: 07 May 2025

Page:
3 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	Not applicable (the product is a mixture)
3.2 Mixtures	1. This product is a liquid mixture of humic acids (3.91 g/l), fulvic acids (2.13 g/l) nitrogen (Total Nitrogen – 4.5%, Nitrate Nitrogen – 2.5%, Organic Nitrogen – 1.2%, Ammonium Nitrogen – 0.8%), phosphorus (as P₂O₅) – 2%, potassium (as K₂O) – 2%, and Organic Carbon (5.04%), used as fertilizer. Dry matter – 5% <i>Note on the composition:</i> An accuracy of +/- 10% is allowed. The product does not contain hazardous substances in concentrations requiring classification. 2. This product contains small quantities of trace elements (Zn, Cu, Fe, Mn, etc) – 1.2-1.5% on dry matter. All are present at levels well below hazardous thresholds under Regulation (EC) No 1272/2008 and do not trigger classification.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures	Inhalation: Wash your nose and mouth with plenty of water. Remove to fresh air. Get medical attention if any discomfort continues. Ingestion: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. If a large amount is swallowed, get medical attention if any discomfort continues. Skin contact: Wash with soap and water. Get medical attention if any discomfort continues. Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Seek medical advice if irritation develops or persists.
--	--



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00
Creation date: 07 May 2025

Page:
4 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 4: FIRST AID MEASURES	
4.2. Most important symptoms and effects, both acute and delayed	No data available
4.3. Indication of any immediate medical attention and special treatment needed	Treat symptomatically based on clinical judgement
SECTION 5: FIREFIGHTING MEASURES	
5.1 Extinguishing media: Extinguishing media	Liquid Organic Indoor Plant Care is not a combustible substance under normal conditions, therefore, the extinguishing media and extinguishing method should be selected based on the local environment at the fire site.
Unsuitable fire extinguishers	No data available
5.2 Special hazards arising from the substance or mixture	No data available
5.3 Advice for firefighters	Use conventional fire extinguishing methods, not forgetting the danger that may come from other materials
5.4 Additional information	No data available
SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures 6.1.1 For non-emergency personnel: 6.1.2 For emergency personnel:	Note: This product is not hazardous , but general hygiene and safety measures apply. 1. Avoid contact with eyes and prolonged skin exposure. 2. Wear gloves if handling large quantities. 3. Ensure adequate ventilation in enclosed areas. 1. Use appropriate protective clothing and gloves. 2. Avoid breathing vapors or mists if aerosolized.
6.2 Environmental precautions	Though product is not classified as environmentally hazardous, avoid release to waterways and sewers. Intended for soil use only under controlled conditions.
6.3 Methods and material for containment and cleaning up 6.3.1 Appropriate advice shall be provided on how to contain a spill:	Bundling or covering of drains to prevent the product from entering surface water, sewage systems.



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00
Creation date: 07 May 2025

Page:
5 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.3.2 Appropriate advice shall be provided on how to clean-up a spill:	Absorb the spilled liquid with an inert absorbent and then collect the material and wash the area with water.
6.4 Reference to other sections	See Section 8 for personal protective equipment. See Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling: Measures to prevent fire as well as aerosol and dust generation: Hygiene measures:	No data available No special measures required Wash your hands before breaks and after working with this product. Avoid contact with skin and eyes. Don't eat, drink, or apply cosmetics while handling this product.
7.2 Conditions for safe storage, including any incompatibilities	1. Store in original, closed packaging, in a cool, covered, frost-free, dry place, protected from sunlight. 2. Keep out of reach of children. 3. Keep away from food, feedstuffs and other consumables. Recommended shelf life: In an originally closed package – isn't limited. After opening – store for 12 months under proper storage conditions.
7.3 Specific end use(s)	Except for the use described in Section 1.2, there are no other use cases.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	For most fertilizer components, including humic and fulvic acids, no maximum allowable concentrations have been established.
8.2 Exposure controls Personal protective equipment: Environmental exposure controls:	Handle in accordance with good industrial hygiene and safety practice and wash hands before and after use. Do not eat, drink or smoke when using it 1. Eye protection – not required under normal use. 2. Hand protection – not required under normal use. 3. Skin and body protection – long sleeved clothing is recommended. 4. Respiratory protection – not required under normal use. No data available



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00
Creation date: 07 May 2025

Page:
6 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Dark brown to black
Odour	Characteristic
Odour threshold	No data available
pH-merit	8.9
Melting point / freezing point	No data available
Boiling point	Approx. 100 °C
Flash point	Not applicable
Flammability	Nonflammable liquid
Solubility	Soluble in water
Lower and upper explosion limit	No data available
Density and/or relative density	1.03 g/cm ³
Decomposition temperature	No data available
Kinematic viscosity	No data available
Parameters of solid particles	Not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	This product does not show any special reactive hazard.
10.2 Chemical stability	Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.
10.3 Possibility of hazardous reactions	No data available
10.5 Conditions to avoid	Avoid direct sunlight and heat production, precipitation
10.5 Incompatible materials	Avoid contact with strong acids or alkalis
10.6 Hazardous decomposition products	No data available



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00
Creation date: 07 May 2025

Page:
7 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

(a) Acute toxicity	Low-risk mixture
(b) Skin corrosion/irritation	Non-irritant under normal use. Prolonged contact may cause mild dryness or skin discomfort in sensitive individuals.
(c) Serious eye damage/irritation	Not classified
(d) Respiratory or skin sensitization	Specific data not available
(e) Germ cell mutagenicity	Not classified. No ingredients with known mutagenic effects.
(f) Carcinogenicity	No components are known or suspected carcinogens
(g) Reproductive toxicity	Specific data not available
(h) STOT-single exposure	No evidence of specific target organ toxicity
(i) STOT-repeated exposure	Not expected under normal use
(j) Aspiration hazard	Not applicable

11.2 Information on other hazards

11.2.1. Endocrine disrupting properties

The product does not contain substances with endocrine-disrupting properties as per Regulations (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605)

11.2.2. Other information

No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Based on available data the classification criteria are not met
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	This product doesn't contain any PBT or vPvB substances
12.6. Endocrine disrupting properties	The product does not contain substances with endocrine-disrupting properties
12.7 Other adverse effects	No data available



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00

Creation date: 07 May 2025

Page:

8 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste is not classified as hazardous.
Waste should be disposed of in accordance with the EC Waste Directive 2008/98/EC, and applicable national and local waste regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable
*Not a hazardous substance for transport according to:
ADR, RID, ADN*

14.4. Packing group

Not applicable

14.5. Environmental hazards

The product is **not environmentally hazardous** according to the criteria of the UN Model Regulations (as reflected in ADR, RID and ADN).
Not a marine pollutant under IMDG Code.

14.6. Special precautions for user

No special precautions required

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: REGULATORY INFORMATION

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

1. This Safety Data Sheet has been prepared in accordance with **Annex II of Regulation (EC) No 1907/2006 (REACH)**, as amended by **Regulation (EU) 2020/878 of 18 June 2020**.
2. The mixture **is not classified as hazardous** under **Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP)**, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
3. This mixture **does not contain** any substances subject to authorisation (**Annex XIV**), restriction (**Annex XVII**), or included in the Candidate List (**SVHC**) under **REACH Regulation**.



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00

Creation date: 07 May 2025

Page:

9 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

SECTION 15: REGULATORY INFORMATION

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

4. The product *is not subject* to specific safety, health or environmental legislation such as:
(a) **Directive 2012/18/EU (Seveso III)** of 4 July 2012 on the control of major-accident hazards involving dangerous substances (amending and subsequently repealing Council Directive 96/82/EC);
(b) **Regulation (EU) 2019/1021** of 20 June 2019 on persistent organic pollutants (POPs);
(c) **Regulation (EU) 2019/1148** of 20 June 2019 on the marketing and use of explosives precursors (amending Regulation (EC) No 1907/2006 and repealing Regulation (EU) No 98/2013).

5. *The product is* a fertilising product *falling under the scope of* **Regulation (EU) 2019/1009** of 5 June 2019 laying down rules on the making available on the market of EU fertilising products (amending Regulations (EC) No 1069/2009 and (EC) No 1107/2009 and repealing Regulation (EC) No 2003/2003)

The product is classified as:
**Product Function Category (PFC) 1(A) (II):
Liquid Organic Fertiliser.**

15.2. Chemical safety assessment

A chemical safety assessment has **not been carried out** for this mixture, as it is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:

REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No 1907/2006);
CLP – Classification, Labelling and Packaging (Regulation (EC) No 1272/2008);
SDS – Safety Data Sheet;
vPvB – Very Persistent and Very Bioaccumulative;
PFC – Product Function Category (under Regulation (EU) 2019/1009);

Key literature references and sources for data

1. Regulations and Directives listed in section 15.1
2. Manufacturer's technical data sheets and laboratory analysis

CLP classification and method used according to Regulation (EC) No 1272/2008 for mixtures:

Not classified – based on available data and non-hazardous nature of the ingredients.



**FUTURE DEVELOPMENT
SYSTEMS LIMITED**

ROOM D5, 5/F KING YIP FACTORY BUILDING, NO.59 KING YIP STREET,
KWUN TONG, KOWLOON, Hong Kong
info@fedeso.com www.fedeso.com

Version 1.00

Creation date: 07 May 2025

Page:

10 of 10

SAFETY DATA SHEET

*According to Regulation (EU) 2020/878 of 18 June 2020
amending Annex II to Regulation (EC) No 1907/2006*

Liquid Organic Indoor Plant Care

Revision Comments

This is first issue.

Issued Note

The information provided in this Safety Data Sheet applies only to this specific product and is based on the current knowledge and data available to the company.

This document is intended solely for use in matters of safety, health, and environmental protection. References to legislation, regulations, standards, or best practices are not exhaustive.

It is the responsibility of the user to ensure compliance with all relevant legal requirements related to the handling, use, storage, transport, and disposal of this product. All persons handling the product are responsible for ensuring that the information contained in this Safety Data Sheet is communicated to all downstream users who may come into contact with the product in any way (handling, application, or container disposal).

This SDS is prepared by:

Future Development Systems Limited, Hong Kong.

Signed for and on the behalf of FUTURE DEVELOPMENT SYSTEMS LIMITED

Signature

Date of issue: 07 of May 2025 in Kwun Tong, Kowloon, Hong Kong

PAVEL GERASIMOVICH
Director