

## Safety data sheet

### according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

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

##### · 1.1 Product Identifier

· **Product name:** L SYSTEM ONE I

· **Product Code:** 10876

##### · 1.2 Relevant identified uses of the substance or mixture and uses not recommended

###### · Sector of use

SU3 Industrial Uses: Uses of substances as such or in on-site preparations  
Industrial

SU21 Consumer uses: Private households / general public / consumers

· **Product Category** PC28 Perfumes, scented products

· **Use of the substance / preparation** Room fragrance

##### · 1.3 Information about the provider of the safety data sheet

###### · Producer/supplier:

IPC

· 10 Quai Malbert, 29200, BREST, FRANCE.

· Tel. : +33 (0)2 98 43 45 44. Fax : +33 (0)2 98 44 22 53

· **Intelligence Department:** ipc@groupe-ipc.com

###### · 1.4 Emergency Call Number

++33 (0)2 98 43 45 44.

ORFILA (INRS) : + 33 (0)1 45 42 59 59

Poison Control and Toxicovigilance Centers

#### HEADING 2: Hazard identification

##### · 2.1 Classification of the substance or mixture

· **Classification according to Regulation (EC) No 1272/2008**



GHS09 Environment

Aquatic Chronic 2 H411 Toxic to aquatic organisms, causes long-term adverse effects.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes severe eye irritation.

Skin Sens. 1 H317 May cause skin allergy.

##### · 2.2 Labelling Elements

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP Regulation.

(continued on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 1)

- **Hazard pictograms**



GHS07 GHS09

- **Warning** Warning

- **Hazardous components that are critical to labelling:**

Coumarin

Linalool

iso cyclemone E

(E)-amethole

d-limonene

p-Isobutyl-alpha-methyl hydrocinnamaldehyde

1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one

- **Hazard statements**

H315 Causes skin irritation.

H319 Causes severe eye irritation.

H317 May cause skin allergy.

H411 Toxic to aquatic organisms, causes long-term adverse effects.

- **Precautionary statements**

P101 In case of consultation with a doctor, keep the container or label available.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions carefully.

P261 Avoid breathing dust/fumes/gases/mists/vapours/aerosols.

P273 Avoid release into the environment.

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

P305+P351+P338 IN CASE OF CONTACT WITH EYES: Rinse carefully with water during several minutes. Remove contact lenses if the victim is wearing them and if they can be easily removed. Continue to rinse.

P333+P313 In case of irritation or rash: consult a doctor.

P501 Dispose of contents/container in accordance with local/regional regulations/ national/international.

- **2.3 Other Hazards**

- **Results of PBT and vPvB assessments**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

### HEADING 3: Composition/information on components

- **3.2 Mixtures**

- **Description:** Mixing of the substances mentioned in the following with non-hazardous additives.

- **Hazardous components:**

	Aroma + Perfume ⚠ Aquatic Chronic 2, H411	≥0.25-<2.5%
	Aroma + Perfume ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1, H317	≥1-<2.5%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60-XXXX	(2-Methoxymethylethoxy)propanol substance for which it exists, under the provisions Community, exposure limits at the site of work	25-50%
CAS: 1222-05-5 EINECS: 214-946-9 Reg.nr.: 01-2119488227-29-XXXX	galaxolide ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	2,5-10%

(continued on page 3)

## Safety data sheet

according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 2)

CAS: 18479-58-8 EINECS: 242-362-4	2,6-dimethyloct-7-2-e-2-ol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	10%
CAS: 84-66-2 EINECS: 201-550-6 Reg.nr.: 01-2119486682-27-XXXX	diethyl phthalate substance for which it exists, under the provisions Community, exposure limits at the site of work	2,5-10%
CAS: 78-70-6 EINECS: 201-134-4 Reg.nr.: 01-2119474016-42-XXXX	Linalool ⚠ Skin Sens. 1B, H317	2,5-10%
CAS: 91-64-5 EINECS: 202-086-7 Reg.nr.: 01-2119949300-45-XXXX	Coumarin ⚠ Acute Tox. 3, H301; ⚠ Skin Sens. 1, H317	2,5-10%
CAS: 54464-57-2 EINECS: 259-174-3	iso cyclemone E ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Meaning. 1, H317	≥2.5-<10%
CAS: 4180-23-8 EINECS: 224-052-0 Reg.nr.: 01-2119979097-22-XXXX	(E)-amethole ⚠ Skin Sens. 1, H317	≥1-≤2.5%
CAS: 77-54-3 EINECS: 201-036-1	Cedryl acetate ⚠ Aquatic Chronic 2, H411	≥0.25-<2.5%
CAS: 115-95-7 EINECS: 204-116-4 Reg.nr.: 01-2119454789-19-XXXX	linalyl acetate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤2.5%
CAS: 546-28-1 EINECS: 208-898-8	Beta-cedrene ⚠ Aquatic Acute 1, H400 (m=10); Aquatic Chronic 1, H410 (M=10)	≥0.25-<2.5%
CAS: 1331-83-5 EINECS: 215-562-4	Anisyl acetate (isomer unspecified) ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤2.5%
CAS: 3407-42-9 EINECS: 222-294-1	3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315	≥0,25-<2,5%
CAS: 5989-27-5 EINECS: 227-813-5 Reg.nr.: 01-2119529223-47-XXXX	d-limonene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; ⚠ Skin Irrit. 2, H315; Skin Meaning. 1B, H317; Aquatic Chronic 3, H412	≥1-<2.5%
CAS: 6658-48-6 EINECS: 229-695-0	p-Isobutyl-alpha-methyl hydrocinnamaldehyde ⚠ Repr. 2, H361; ⚠ Skin Sens. 1, H317	≥1-≤2.5%
CAS: 8050-15-5 EINECS: 232-476-2	Methyl ester of rosin (partially hydrogenated) Aquatic Chronic 3, H412	<2.5%
CAS: 67634-00-8 EINECS: 266-803-5	(3-Methylbutoxy) lyl acetate ⚠ Acute Tox. 4, H302	≤2.5%

· **Non-hazardous component:**

CAS: 25265-71-8 EINECS: 246-770-3 Reg.nr.: 01-2119456811-38-XXXX	1-(2-hydroxypropoxy)propan-2-ol; 2-(2-hydroxypropoxy) propan-1-ol; 2-[(1-hydroxypropan-2-yl)oxy]propan-1-ol	2.5-10%
--	--	---------

· **Additional information:** For the wording of the risk phrases cited, refer to Chapter 16.

### HEADING 4: First aid

· **4.1 Description of first aid measures**

· **General Remarks:** Remove clothing contaminated with the product immediately.

· **After inhalation:**

Give fresh air in abundance and consult a doctor for added safety.

In case of unconsciousness lie down and transport the person to a stable lateral position.

(continued on page 4)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 3)

- **After contact with the skin:** Wash immediately **with** soap and water and rinse well.
- **After contact with the eyes:**  
Rinse the eyes, for several minutes, under running water, spreading the eyelids well. If the disorders persist, consult a doctor.
- **After ingestion:** If the disorders persist, consult a doctor.
- **4.2 Main symptoms and effects, acute and delayed** No other important information available.
- **4.3 Indication of possible immediate medical care and special treatment required**  
No other important information available.

#### HEADING 5: Fire-fighting measures

- **5.1 Extinguishing means**
- **Extinguishing means:**  
CO<sub>2</sub>, extinguishing powder or sprayed water. Combat large outbreaks with sprayed water or alcohol-resistant foam.
- **Fire extinguishers** not recommended for **safety reasons:** High flow water jet
- **5.2 Specific hazards resulting from the substance or mixture**  
No other important information available.
- **5.3 Advice to firefighters**
- **Special safety equipment:** Wear a respirator.

#### HEADING 6: Measures to taken in event accidental dispersal

- **6.1 Personal precautions, protective equipment and emergency procedures** Not necessary.
- **6.2 Precautions for environmental protection**  
Do not discharge into the sewer or into the natural environment.  
In case of penetration into water or sewage, notify the competent authorities.  
Dilute with plenty of water.  
Do not discharge into pipes, surface water and groundwater.
- **6.3 Containment and cleaning methods and equipment:**  
Collect liquids using an absorbent product (sand, kieselguhr, acid neutralizer, universal binder, sawdust).  
Evacuate contaminated materials as waste in accordance with point 13.  
Ensure sufficient ventilation.
- **6.4 Reference to other headings**  
For information on safe handling, see Chapter 7.  
For information on personal protective equipment, see Chapter 8.  
For information on disposal, see Chapter 13.

#### HEADING 7: Handling and storage

- **7.1 Precautions for safe handling**  
Protect from high heat and direct sunlight.  
Ensure good ventilation/suction of the workstation.  
Avoid the formation of aerosols.
- **Fire and explosion prevention:** No special measures are required.
- **7.2 Conditions for safe storage, including possible incompatibilities**
- **Storage:**
- **Requirements for storage premises and containers:** No special requirements.
- **Indications concerning common storage:**  
Keep away from food and beverages, including animal feeds.
- **Other information on storage conditions:** Keep packages tightly closed.
- **Recommended storage temperature:** Storage temperature: Ambient temperature

(continued on page 5)

**Safety data sheet**

according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 4)

· **7.3 Particular end use(s)** No other important information available.**HEADING 8: Exposurecontrols/personal protection**· **8.1 Control parameters**· **Components with threshold values to be monitored per workstation:****34590-94-8 (2-methoxymethylethoxy)propanol**

OELV	Long-term value: 308 mg/m <sup>3</sup> , 50 ppm risk of percutaneous penetration
------	---

**84-66-2 diethyl phthalate**

OELV	Long-term value: 5 mg/m <sup>3</sup>
------	--------------------------------------

· **Additional notes:**

This document is based on the lists in force at the time of its preparation.

· **8.2 Exposure Controls**

· **Appropriate technical checks** Without further indication, see point 7.

· **Personal protective measures, such as personal protective equipment**

· **General protection and hygiene measures:**

Keep away from food, beverages and pet food.

Immediately remove soiled or moistened clothing.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin.

· **Respiratory protection:**

In case of low or short-term exposure, use a respiratory filter; in case of intense exposure or durable, use a breathing apparatus independent of the ambient air.

· **Hand protection:**

Protective gloves

The material of the gloves must be waterproof and resistant to the product substance /preparation. Due to the lack of testing, no recommendation for a glove material for the product/preparation mixture of chemicals cannot be given.

Choice of glove material based on penetration times, permeability rate and degradation.

· **Glove material**

The choice of suitable gloves depends not only on the material, but also on other quality criteria that may vary from manufacturer to manufacturer. Since the product represents a preparation composed of several substances, the strength of glove materials cannot be calculated in advance and must, then, be controlled before use.

· **Penetration time of glove material**

The exact penetration time is to be determined by the manufacturer of the protective gloves and to be respected.

· **Eye/face protection**

Airtight protective glasses

· **Protection of the body:**

Protective workwear

Use protective clothing.

FR

(continued on page 6)

**Safety data sheet**

according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 5)

**HEADING 9: Physical and properties****· 9.1 Information on essential physical and chemical properties****· General indications****· Physical state**

Liquid

**· Colour:**

Colorless to pale yellow

**· Odor:**

Characteristic

**· Olfactory threshold:**

Not determined.

**· Melting Point/Freezing Point:**

-83 °C

**· Boiling point or initial boiling point, and boiling range**

84 °C (18479-58-8 2,6-dimethyloct-7-e-2-ol)

**· Inflammability**

Not applicable.

**· Lower and upper explosion limits****· Lower:**

1.1 Vol% (34590-94-8 (2-methoxymethylethoxy)propanol)

**· Superior:**

14 Vol % (34590-94-8 (2-methoxymethylethoxy)propanol)

**· Flash point**

75 °C (34590-94-8 (2-methoxymethylethoxy)propanol)

**· Auto-ignition temperature**

The product does not ignite spontaneously.

**· Decomposition temperature:**

Not determined.

**· pH**

Non-polar /aprotic mixture.

**· Solubility****· water:**

Partially miscible

**· Vapor pressure at 20 °C:**

0.4 hPa (34590-94-8 (2-methoxymethylethoxy)propanol)

**· Density and/or relative density****· Density at 20 °C:**

0,96

**· 9.2 Other information****· Aspect:****· Shape:**

Liquid

**· Important indications for the protection of the health and the environment as well as for the security****· Ignition temperature:**

Not determined.

**· Explosive properties:**

The product is not explosive.

**· Solvent content:****· Organic solvents:**

33.6%

**· VOC (CE)**

30.00 - 40.00%

**· SADT (°C)****· Evaporation rate:**

Not determined.

**· Information on hazard classes physics****· Explosive substances and mixtures**

nothingness

**· Flammable gases**

nothingness

**· Aerosols**

nothingness

**· Oxidizing gases**

nothingness

**· Gases under pressure**

nothingness

**· Flammable liquids**

nothingness

**· Flammable solids**

nothingness

**· Self-reactive substances and mixtures**

nothingness

**· Pyrophoric liquids**

nothingness

**· Pyrophoric solids**

nothingness

**· Self-heating substances and mixtures**

nothingness

**· Substances and mixtures that emit gases flammable in contact with water**

nothingness

**· Oxidizing liquids**

nothingness

**· Oxidizing solids**

nothingness

**· Organic peroxides**

nothingness

(continued on page 7)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 6)

- **Substances or mixtures corrosive to metals** nil
- **Desensitized explosives** nothing  
ess

#### HEADING 10: Stability and reactivity

- **10.1 Responsiveness** No other important information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to avoid:** No decomposition in case of compliant use.
- **10.3 Possibility of dangerous reactions** No known dangerous reactions.
- **10.4 Conditions to avoid** No other important information available.
- **10.5 Incompatible substances:** Oxidizing agents
- **10.6 Hazardous Decomposition Products:** Carbon Monoxide and Carbon Dioxide

#### HEADING 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on the available data, the classification criteria are not met.

- **LD/LC50 values decisive for classification:**

##### 91-64-5 Coumarin

Oral	LD50 293 mg/kg (rat)
------	----------------------

##### 54464-57-2 iso cyclemone E

Oral	LD50 >5,000 mg/kg (rat)
------	-------------------------

Dermal LD50	>5,000 mg/kg (rabbit)
-------------	-----------------------

##### 5989-27-5 d-limonene

Oral	LD50 4,400 mg/kg (rat)
------	------------------------

- **Skin corrosion/skin irritation** Causes skin irritation.
- **Severe eye damage/eye irritation** Causes severe eye irritation.
- **Respiratory or skin sensitization** Can cause skin allergy.
- **Germ cell mutagenicity**  
In view of the available data, the classification criteria are not met.
- **Carcinogenicity** Given the available data, the classification criteria are not met.
- **Reproductive toxicity**  
In view of the available data, the classification criteria are not met.
- **Specific target organ toxicity (STOT) - single exposure**  
In view of the available data, the classification criteria are not met.
- **Specific target organ toxicity (STOT) - repeated exposure**  
In view of the available data, the classification criteria are not met.
- **Suction hazard**  
In view of the available data, the classification criteria are not met.
- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the components are included.
--------------------------------------

#### HEADING 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No other important information available.
- **12.2 Persistence and degradability** No other important information available.
- **12.3 Bioaccumulation potential** No other important information available.
- **12.4 Mobility in the soil** No other important information available.
- **12.5 Results of PBT and vPvB Assessments**
- **PBT:** Not applicable.

(continued on page 8)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

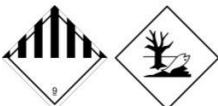

(continued from page 7)

- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties .
- **12.7 Other Adverse Effects**
- **Note:** Toxic in fish.
- **Other ecological indications:**
- **General indications:**  
Water pollution category 2 (D) (Clean classification): pollutant  
Do not allow it to enter the water table, water or pipes.  
Danger to drinking water as soon as a small amount leaks into the basement.  
In the waters, also toxic to fish and plankton.  
Toxic to aquatic organisms .

### HEADING 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:**  
Must not be disposed Of with household waste. Do not let it get into the sewers.
- **Uncleaned packaging:**
- **Recommendation:** Evacuation in accordance with legal requirements.
- **Recommended cleaning product:** Water, possibly with leaning products

### HEADING 14: Transport information

- |   |   |
|---|---|
| <b>14.1 UN number or identification number</b>                                      | UN3082  |
| <b>ADR, IMDG, IATA</b>  |   |
| <b>14.2 UN Proper Shipping Name</b>   | 3082 DANGEROUS SUBSTANCE FROM THE POINT OF VIEW ENVIRONMENTAL, LIQUID, N.S.A. (galaxolide, iso cyclemone E)                               |
| <b>ADR</b>  |   |
| <b>IMDG, IATA</b>   | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Abbalide, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone) |
| <b>14.3 Transport hazard class(s)</b>   |   |
| <b>ADR, IATA</b>  |   |
|  |   |
| <b>Class</b>  | 9 Miscellaneous dangerous substances and articles.  |
| <b>Label</b>  | 9   |
| <b>IMDG</b>   |   |
|  |   |
| <b>Class</b>  | 9 Miscellaneous dangerous substances and articles.  |
| <b>Label</b>  | 9   |
| <b>14.4 Packing group</b>   | III   |
| <b>ADR, IMDG, IATA</b>  |   |
| <b>14.5 Environmental Hazards</b>   |   |
| <b>Special marking (ADR):</b>   | Conventional sign (fish and tree)   |

(continued on page 9)



**Safety data sheet**

according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 8)

· <b>Special marking (IATA):</b>	Conventional sign (fish and tree)
· <b>14.6 Special precautions to be taken by the user</b>	Attention: Miscellaneous dangerous substances
· <b>Hazard Identification number (Kemmler Index):</b>	90 and articles.
· <b>EMS No:</b>	F-A,S-F
· <b>Stowage Category</b>	Has
· <b>14.7 Bulk marine transport in accordance with the IMO instruments</b>	Not applicable.
· <b>Additional transport information:</b>	
· <b>ADR</b>	
· <b>Limited Quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per pack: 1000 ml
· <b>Category of transport</b>	3
· <b>Tunnel restriction code</b>	(-)
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>UN "Model Regulations":</b>	A 3082 HAZARDOUS MATERIAL FROM THE POINT OF VIEW OF THE ENVIRONMENT, LIQUID, N.S.A., 9, III

**HEADING 15: Regulatory information**

- **15.1 Regulations/legislation specific to the substance or mixture with regard to safety, health and environment**
- **Directive 2012/18/EU**
- **Controlled hazardous substances - ANNEX I** None of the components are included.
- **Category SEVESO**  
1436 - Storage or use of flash point combustible liquids between 60 °C and 93 °C.  
Authorization regime if in Qty => 1000T  
Declaration plan if in Qty => 100T and < 1000T  
4511 - Chronic Category 2 Aquatic Environmentally Hazardous.  
Servitude regime if in Qty => 500T  
Authorization regime if in Qty => 200T and < 500T  
Declaration plan if in Qty => 100T and < 200T  
  
Low threshold quantity within the meaning of Article R. 511-10: 200 t.  
E2 Danger to the aquatic environment
- **Threshold quantity (tonnes) for the application of the low threshold requirements** 200 t
- **Threshold quantity (tonnes) for the application of the requirements for the high threshold** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Limitation conditions: 3
- **Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**  
None of the components are included.

(continued on page 10)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 9)

- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Limit value maximum for the purpose of granting a licence pursuant to Article 5(3))**

None of the components are included.

- **Annex II - EXPLOSIVES PRECURSORS TO BE ALERTED**

None of the components are included.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the components are included.

1

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade in precursors of drugs between the Community and third countries**

None of the components are included

1

- **National requirements:**

- **Information on work restrictions:**

To access the table of occupational diseases:

<https://www.inrs.fr/publications/bdd/mp.html>

- **Water pollution class:** Water pollution class 2 (Clean classification): pollutant.

### HEADING 16: Other information

These indications are based on the current state of our knowledge, but do not constitute a guarantee as to the properties of the product and do not give rise to a contractual legal relationship.

- **Important phrases**

H226 Flammable liquid and vapors.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H304 Can be fatal if swallowed and penetrated into the respiratory tract.

H315 Causes skin irritation.

H317 May cause skin allergy.

H319 Causes severe eye irritation.

H361 Likely to harm fertility or the fetus.

H400 Very toxic to aquatic organisms.

H410 Very toxic to aquatic organisms, causes long-term adverse effects.

H411 Toxic to aquatic organisms, causes long-term adverse effects.

H412 Harmful to aquatic organisms, causes long-term adverse effects.

- **Previous version date:** 05.11.2021

- **Acronyms and abbreviations:**

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitization – Category 1

Skin Sens. 1B: Skin sensitization – Category 1B

Repr. 2: Reproductive toxicity – Category 2

Asp. Tox. 1: Suction hazard – Category 1

Aquatic Acute 1: Hazards to the aquatic environment - Acute toxicity to the aquatic environment – Category 1

Aquatic Chronic 1: Hazards to the aquatic environment - long-term aquatic toxicity – Category 1

(continued on page 11)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Print date : 11.12.2021

Version Number 1

Review &amp; Application: 11.12.2021

**Product name: L SYSTEM ONE I**

(continued from page 10)

Aquatic Chronic 2: Hazards to the aquatic environment - long-term toxicity to the aquatic environment - Category 2  
Aquatic Chronic 3: Hazards to the aquatic environment - long-term toxicity to the aquatic environment – Category 3

FR