

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

#### 1.1. Product identifier

Product form : Mixtures  
Product name : ClearAqua I2 interieurverfrisser  
Product code : 102415  
Type of product : Detergent  
Product group : Cleaning product

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use  
Industrial/Professional use spec : Wide dispersive use  
Use of the substance/mixture : The information given in this MSDS concerns the product and is given on the assumption mentioned in section 1.1, that the product will be used in the manner and for the purposes indicated by the manufacturer.  
Use of the substance/mixture : Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners, carpet cleaners, metal cleaners)  
Function or use category : Cleaning/washing agents and additives

##### 1.2.2. Uses advised against

No additional information available

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

##### Distributor

Carel Lurvink B.V.  
Marssteden 40  
7547 TC Enschede - Nederland  
T +31 (0)53-4344343 - F +31 (0)53-4337105  
[info@carellurvink.nl](mailto:info@carellurvink.nl) - [www.carellurvink.nl](http://www.carellurvink.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)53-4344343 (tijdens kantooruren)

| Country        | Organisation/Company  | Address                         | Emergency number | Comment |
|----------------|---|---------------------------------|------------------|---------|
| United Kingdom | Guy's & St Thomas' Poisons Unit<br>Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust | Avonley Road<br>SE14 5ER London | 0870 243 2241    |         |

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -  
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.  
EUH-statements : EUH208 - Contains METHYLNUNDECANAL, Benzyl salicylate, Coumarine, CYCLAMEN ALDEHYDE, DIHYDROCITRONELLOL, HELIOTROPINE, HEXYL CINNAMAL, ALPHA-ISOMETHYL IONONE. May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

No additional information available

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                   | Product identifier  | %        | Classification according to Regulation (EC) No. 1272/2008 [CLP]                               |
|------------------------|---|----------|---|
| Ethanol                | (CAS-No.) 64-17-5<br>(EC-No.) 200-578-6<br>(EC Index-No.) 603-002-00-5<br>(REACH-no) 01-2119457610-43 | 15 - 25  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319  |
| HEXYL CINNAMAL         | (CAS-No.) 101-86-0<br>(EC-No.) 101-86-0<br>(REACH-no) 01-2119533092-50                                | 0,1 - 1  | Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411                        |
| ALPHA-ISOMETHYL IONONE | (CAS-No.) 127-51-5<br>(EC-No.) 204-846-3<br>(REACH-no) 01-2119471851-35                               | 0,1 - 1  | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411                          |
| METHYLUNDECANAL        | (CAS-No.) 110-41-8<br>(EC-No.) 203-765-0<br>(REACH-no) 01-2119969443-29                               | 0,01 - 1 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Amyl Salicylate        | (CAS-No.) 2050-08-0<br>(EC-No.) 218-080-2<br>(REACH-no) 01-2119969444-27                              | 0,01 - 1 | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                 |
| CYCLAMEN ALDEHYDE      | (CAS-No.) 103-95-7<br>(EC-No.) 203-161-7<br>(REACH-no) 01-2119970582-32                               | 0,01 - 1 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412                          |
| DIHYDROCITRONELLOL     | (CAS-No.) 106-21-8<br>(EC-No.) 203-374-5<br>(REACH-no) 01-2119453995-23                               | 0,01 - 1 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                              |
| HELIOTROPINE           | (CAS-No.) 120-57-0<br>(EC-No.) 204-409-7<br>(REACH-no) 01-2119983608-21                               | 0,01 - 1 | Skin Sens. 1, H317  |
| Coumarine              | (CAS-No.) 91-64-5<br>(EC-No.) 202-086-7<br>(REACH-no) 01-2119943756-26                                | 0,1 - 1  | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1, H317   |
| Benzyl salicylate      | (CAS-No.) 118-58-1<br>(EC-No.) 204-262-9<br>(REACH-no) 01-2119969442-31                               | 0,1 - 1  | Skin Sens. 1, H317<br>Aquatic Chronic 3, H412   |

#### Specific concentration limits:

| Name    | Product identifier  | Specific concentration limits |
|---------|---|-------------------------------|
| Ethanol | (CAS-No.) 64-17-5<br>(EC-No.) 200-578-6<br>(EC Index-No.) 603-002-00-5<br>(REACH-no) 01-2119457610-43 | (C >= 50) Eye Irrit. 2, H319  |

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Get medical advice/attention if you feel unwell.                 |
| First-aid measures after inhalation   | : Get medical advice/attention if you feel unwell.                 |
| First-aid measures after skin contact | : If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : If eye irritation persists: Get medical advice/attention.        |
| First-aid measures after ingestion    | : Get medical advice/attention if you feel unwell.                 |

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

No additional information available

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Foam. Carbon dioxide. Dry powder.

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

Fire hazard : No fire hazard.

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Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

General measures : Clean up any spills as soon as possible, using an absorbent material to collect it.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Do not allow to enter drains or water courses.

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

For containment : Absorb spilled material with sand or earth.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product.

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

Technical measures : Comply with applicable regulations.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Ethanol (64-17-5) |                              |                        |
|-------------------|------------------------------|------------------------|
| United Kingdom    | Local name                   | Ethanol                |
| United Kingdom    | WEL TWA (mg/m <sup>3</sup> ) | 1920 mg/m <sup>3</sup> |
| United Kingdom    | WEL TWA (ppm)                | 1000 ppm               |

### 8.2. Exposure controls

#### Hand protection:

Protective gloves

| Type              | Material             | Permeation       | Thickness (mm) | Penetration | Standard |
|-------------------|----------------------|------------------|----------------|-------------|----------|
| Disposable gloves | Nitrile rubber (NBR) | 2 (> 30 minutes) |                | 2 (< 1.5)   | EN 374   |

#### Eye protection:

| Type           | Use     | Characteristics   | Standard |
|----------------|---------|-------------------|----------|
| Safety glasses | Droplet | With side shields | EN 166   |



## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Appearance : clear.

Colour : Colourless.

Odour : perfumed.

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|  |                          |
|--|--------------------------|
| Odour threshold                            | : No data available      |
| pH   | : 8                      |
| Relative evaporation rate (butylacetate=1) | : No data available      |
| Melting point                              | : No data available      |
| Freezing point                             | : No data available      |
| Boiling point                              | : No data available      |
| Flash point                                | : > 100 °C               |
| Auto-ignition temperature                  | : No data available      |
| Decomposition temperature                  | : No data available      |
| Flammability (solid, gas)                  | : No data available      |
| Vapour pressure                            | : No data available      |
| Relative vapour density at 20 °C           | : No data available      |
| Relative density                           | : No data available      |
| Density                                    | : 0,99 g/cm <sup>3</sup> |
| Solubility                                 | : completely soluble.    |
| Log Pow                                    | : No data available      |
| Viscosity, kinematic                       | : No data available      |
| Viscosity, dynamic                         | : No data available      |
| Explosive properties                       | : No data available      |
| Oxidising properties                       | : No data available      |
| Explosive limits                           | : No data available      |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

Stable under normal conditions.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| Ethanol (64-17-5)                         |                        |
|---|------------------------|
| LD50 oral                                 | 10470 mg/kg bodyweight |
| LD50 dermal                               | 15800 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 100 mg/l/4h            |

Skin corrosion/irritation : Not classified  
pH: 8

Serious eye damage/irritation : Not classified  
pH: 8

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

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STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

| Ethanol (64-17-5)              |                                 |
|--------------------------------|---------------------------------|
| LC50 fish 1                    | 14200 mg/l                      |
| EC50 other aquatic organisms 1 | 5012 mg/l EC50 waterflea (48 h) |
| EC50 other aquatic organisms 2 | 275 mg/l IC50 algea (72 h) mg/l |

#### 12.2. Persistence and degradability

| ClearAqua I2 interieurverfrisser |   |
|----------------------------------|---|
| Persistence and degradability    | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |

#### 12.3. Bioaccumulative potential

| Ethanol (64-17-5) |       |
|-------------------|-------|
| Log Pow           | -0,35 |

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Empty containers can be dumped after cleaning according to local legislation. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 20 01 29\* - detergents containing dangerous substances

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|---|----------------|----------------|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

#### 14.6. Special precautions for user

##### - Overland transport

Not applicable

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### - Transport by sea

Not applicable

### - Air transport

Not applicable

### - Inland waterway transport

Not applicable

### - Rail transport

Not applicable

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

|                        |
|------------------------|
| Benzyl Salicylate      |
| Coumarin               |
| Geraniol               |
| Hexyl Cinnamal         |
| Isoeugenol             |
| Linalool               |
| Alpha-isomethyl ionone |

Detergent Regulation : Labelling of contents:

| Component              | %   |
|------------------------|-----|
| non-ionic surfactants  | <5% |
| Benzisothiazolinone    |     |
| Methylisothiazolinone  |     |
| perfumes               |     |
| BENZYL SALICYLATE      |     |
| COUMARIN               |     |
| GERANIOL               |     |
| HEXYL CINNAMAL         |     |
| ISOEUGENOL             |     |
| LINALOOL               |     |
| ALPHA-ISOMETHYL IONONE |     |

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Abbreviations and acronyms:

|      |   |
|------|---|
| ADN  | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR  | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE  | Acute Toxicity Estimate   |
| BCF  | Bioconcentration factor   |
| CLP  | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |
| DMEL | Derived Minimal Effect level  |
| DNEL | Derived-No Effect Level   |
| EC50 | Median effective concentration  |
| IARC | International Agency for Research on Cancer   |
| IATA | International Air Transport Association   |

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|       |   |
|-------|---|
| IMDG  | International Maritime Dangerous Goods  |
| LC50  | Median lethal concentration   |
| LD50  | Median lethal dose  |
| LOAEL | Lowest Observed Adverse Effect Level  |
| NOAEC | No-Observed Adverse Effect Concentration  |
| NOAEL | No-Observed Adverse Effect Level  |
| NOEC  | No-Observed Effect Concentration  |
| OECD  | Organisation for Economic Co-operation and Development  |
| PBT   | Persistent Bioaccumulative Toxic  |
| PNEC  | Predicted No-Effect Concentration   |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| STP   | Sewage treatment plant  |
| TLM   | Median Tolerance Limit  |
| SDS   | Safety Data Sheet   |
| vPvB  | Very Persistent and Very Bioaccumulative  |

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 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.

Other information : DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:

|                     |   |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1     | Hazardous to the aquatic environment — Acute Hazard, Category 1   |
| Aquatic Chronic 1   | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Aquatic Chronic 2   | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Aquatic Chronic 3   | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 2        | Flammable liquids, Category 2                                     |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1        | Skin sensitisation, Category 1                                    |
| Skin Sens. 1B       | Skin sensitisation, category 1B                                   |
| H225                | Highly flammable liquid and vapour.                               |
| H302                | Harmful if swallowed.   |
| H315                | Causes skin irritation.   |
| H317                | May cause an allergic skin reaction                               |
| H319                | Causes serious eye irritation.                                    |
| 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                   |
| H412                | Harmful to aquatic life with long lasting effects.                |
| EUH208              | Contains . May produce an allergic reaction.                      |
| EUH210              | Safety data sheet available on request.                           |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

|                   |      |                    |
|-------------------|------|--------------------|
| Aquatic Chronic 3 | H412 | Calculation method |
|-------------------|------|--------------------|

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*