

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

### 1.1. Product identifier

Product form : Mixture  
Trade name : Zipline Pro

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

#### Relevant identified uses

Use of the substance/mixture : Wetting agent

#### Uses advised against

Restrictions on use : No additional information available

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

#### Supplier

The Aquatrols Company  
The Panorama Park Street  
Ashford Kent, UK  
T: +44 (0) 1233 633267  
E-mail: SDS@aquatrols.com

#### Manufacturer

Lamberti S.p.A. – Viguzzolo Plant  
Via 1° maggio, 168 15058 Viguzzolo (AI) Italy  
T: +39 0131 888 611  
E-mail: lamberti@lamberti.com

### 1.4. Emergency telephone number

Emergency number : Chemtrec: (800) 424-9300 (United States and Canada), Chemtrec International: +1-703-527-388

| Country/Area | Organisation/Company                                     | Address                                  | Emergency number   | Comment |
|--------------|--|--|--|---------|
| Ireland      | National Poisons Information Centre<br>Beaumont Hospital | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |         |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Not classified

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

No additional information available

### 2.2. Label elements

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

No labelling applicable

### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person.  |
| First-aid measures after inhalation   | : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.   |
| First-aid measures after skin contact | : Gently wash with plenty of soap and water. Get medical attention if symptoms occur. Take off contaminated clothing and wash it before reuse.                                      |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. |
| First-aid measures after ingestion    | : Rinse mouth out with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER/doctor if you feel unwell.                        |

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

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects after inhalation   | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after skin contact | : Redness. Itching.  |
| Symptoms/effects after eye contact  | : Redness. Lacrimation. Itching. Blurred vision.   |
| Symptoms/effects after ingestion    | : Ingestion may cause nausea, vomiting and diarrhea.                                       |

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

Treat symptomatically. No specific antidote known.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Dry chemical, CO <sub>2</sub> , or water spray or regular foam. Use extinguishing agent suitable for surrounding fire. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.   |

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

|  |   |
|--|---|
| Fire hazard                                      | : Presents no particular fire or explosion hazard. Burning produces stinking and toxic fumes. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.                               |

#### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Firefighting instructions      | : Evacuate the danger area. Fight fire from safe distance and protected location. Move containers from fire area if it can be done without personal risk. Use extinguishing media appropriate for surrounding fire. Use water spray or fog for cooling exposed containers. |
| Protection during firefighting | : Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing. 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 | : Avoid all contact with skin, eyes, or clothing. |
|------------------|---|

#### For non-emergency personnel

|                      |   |
|----------------------|---|
| Protective equipment | : Wear recommended personal protective equipment. |
|----------------------|---|

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

|                      |   |
|----------------------|---|
| Emergency procedures | : Ventilate spillage area. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk on the spilled product. Evacuate unnecessary personnel. Avoid contact with skin and eyes. |
|----------------------|---|

### For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. |
| Emergency procedures | : Do not touch spilled material. Ventilate area.                       |

## 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

|                         |   |
|-------------------------|---|
| For containment         | : Stop leak without risks if possible.  |
| Methods for cleaning up | : If spilled, may cause the floor to be slippery. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Clean contaminated surfaces with an excess of water. Never return unused material to original container. |
| Other information       | : Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques. Dispose of materials or solid residues at an authorized site.  |

## 6.4. Reference to other sections

For further information refer to section 13. 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 | : Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Ensure good ventilation of the work station. Provide local exhaust or general room ventilation. Do not breathe vapours. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. |
| Hygiene measures              | : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.                      |

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

|                       |  |
|-----------------------|--|
| Storage conditions    | : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Incompatible materials. Keep away from food, drink and animal feedingstuffs. Keep container tightly closed. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store in accordance with local, regional, national or international regulation. |
| Incompatible products | : Strong oxidizing agents. Strong bases.   |

## 7.3. Specific end use(s)

No additional information available

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### Recommended monitoring procedures

| Monitoring methods |  |
|--------------------|--|
| Monitoring methods | Refer to all applicable national, international and local regulations or provisions. Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents. Workplace atmospheres. Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy. Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. |

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety procedures. Ensure exposure is below occupational exposure limits (where available). Avoid all unnecessary exposure. Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Wear recommended personal protective equipment. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment.

#### Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses. ISO 16321-1

#### Skin protection

##### Skin and body protection:

Wear suitable protective clothing. Chemical resistant safety shoes

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. ISO 374-1. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

#### Respiratory protection

##### Respiratory protection:

No respiratory protection needed under normal use conditions. Appropriate dust or mist respirator should be used if airborne particles are generated when handling this material

#### Environmental exposure controls

##### Environmental exposure controls:

Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil. Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |   |   |
|---|---|---|
| Physical state                                  | : | Liquid  |
| Colour  | : | Colourless.                                     |
| Appearance                                      | : | Clear to cloudy.                                |
| Odour   | : | slight.   |
| Odour threshold                                 | : | Not available                                   |
| Melting point                                   | : | Not applicable                                  |
| Freezing point                                  | : | -5 °C   |
| Boiling point                                   | : | Not available                                   |
| Flammability                                    | : | Not applicable                                  |
| Lower explosion limit                           | : | Not available                                   |
| Upper explosion limit                           | : | Not available                                   |
| Flash point                                     | : | > 204 °C (Pensky-Martens Closed Cup)            |
| Auto-ignition temperature                       | : | Not available                                   |
| Decomposition temperature                       | : | Not available                                   |
| pH  | : | 5 – 7.5 (5 % solution m/v)                      |
| Viscosity, kinematic                            | : | Not available                                   |
| Solubility                                      | : | Dispersible (partial solubilisation) in: Water. |
| Partition coefficient n-octanol/water (Log Kow) | : | Not available                                   |
| Vapour pressure                                 | : | Not available                                   |
| Vapour pressure at 50°C                         | : | Not available                                   |
| Density   | : | > 1.02 g/ml (25 °C)                             |
| Relative density                                | : | Not available                                   |
| Relative vapour density at 20°C                 | : | Not available                                   |
| Particle characteristics                        | : | Not applicable                                  |

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

### 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. No dangerous reactions known.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerisation: Will not occur.

### 10.4. Conditions to avoid

Heat. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong bases. Strong oxidizing agents.

### 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 hazard classes as defined in Regulation (EC) No 1272/2008

|                             |   |
|-----------------------------|---|
| Acute toxicity (oral)       | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal)     | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Not classified (Based on available data, the classification criteria are not met) |

#### Zipline Pro

|                                   |   |
|-----------------------------------|---|
| LD50 oral rat                     | 10200 mg/kg   |
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 5 – 7.5 (5 % solution m/v) |
| Additional information            | : Slightly irritating to rabbits on cutaneous application   |
| Serious eye damage/irritation     | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 5 – 7.5 (5 % solution m/v) |
| Additional information            | : Slightly irritating to rabbits on ocular application  |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met)                                   |
| Germ cell mutagenicity            | : Not classified (Based on available data, the classification criteria are not met)                                   |
| Carcinogenicity                   | : Not classified (Based on available data, the classification criteria are not met)                                   |
| Reproductive toxicity             | : Not classified (Based on available data, the classification criteria are not met)                                   |
| STOT-single exposure              | : Not classified (Based on available data, the classification criteria are not met)                                   |
| STOT-repeated exposure            | : Not classified (Based on available data, the classification criteria are not met)                                   |
| Aspiration hazard                 | : Not classified (Based on available data, the classification criteria are not met)                                   |

### 11.2. Information on other hazards

#### Endocrine disrupting properties

|  |  |
|--|--|
| Adverse health effects caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % |
|--|--|

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

### Other information

Other information

: No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

### 12.2. Persistence and degradability

#### Zipline Pro

|                               |   |
|-------------------------------|---|
| Persistence and degradability | Biodegradability in water: no data available. |
|-------------------------------|---|

### 12.3. Bioaccumulative potential

#### Zipline Pro

|                           |   |
|---------------------------|---|
| Bioaccumulative potential | No data available concerning bioaccumulation. |
|---------------------------|---|

### 12.4. Mobility in soil

#### Zipline Pro

|                |                                      |
|----------------|--------------------------------------|
| Ecology - soil | No additional information available. |
|----------------|--------------------------------------|

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

### 12.7. Other adverse effects

Other adverse effects : No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods

: Dilute with water. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations

: Do not dispose of waste into sewer.

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

Ecological waste information

: Avoid release to the environment.

European List of Waste (LoW, EC 2000/532)

: Disposal must be carried out using appropriate EWC code

## SECTION 14: Transport information

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

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

## 14.6. Special precautions for user

### Overland transport

Not regulated

### Transport by sea

Not regulated

### Air transport

Not regulated

### Inland waterway transport

Not regulated

### Rail transport

Not regulated

## 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

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Indication of changes:

Sections 1-16.

| 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   |
| BLV                         | Biological limit value  |
| CAS-No.                     | Chemical Abstract Service number  |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC50                        | Median effective concentration  |
| EC-No.                      | European Community number   |
| EN                          | European Standard   |
| IATA                        | International Air Transport Association   |
| 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  |
| OEL                         | Occupational Exposure Limit   |
| 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                      |
| SDS                         | Safety Data Sheet   |
| vPvB                        | Very Persistent and Very Bioaccumulative  |
| WGK                         | Water Hazard Class  |

# Zipline Pro

## Safety Data Sheet

according to Regulation (EU) 2020/878

---

### Data sources

: ECHA (European Chemicals Agency). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 and all its amendments and modifications. Supplier's safety documents.

### Training advice

: Training staff on good practice.

### Safety Data Sheet (SDS), EU

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.