

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

Printing date 15.12.2016

Version number 2.1

Revision: 15.12.2016

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

- **1.1 Product identifier**
  - **Trade name:** BlueLiquid PE SE
  - **Product code:** PFCOFOL10P
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the preparation :** cleaning solution
- **1.3 Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**  
SRI-France.  
4, rue Marius Chardon.69310.PIERRE BENITE. France.  
Téléphone : +33 (0)4 72 57 63 53. Fax : +33 (0)4 78 15 94 62.  
E-mail : contact@sri-france.com  
http://www.sri-france.com
- **1.4 Emergency telephone number:**  
France (ORFILA 24h/24) - Tel : +33 (0)1 45 42 59 59  
Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24)  
UK : +44 (0)-870-190-6777 (CARECHEM24)

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
  - **Classification according to Regulation (EC) No 1272/2008 :**  
The product is not classified according to the CLP regulation.
- **2.2 Label elements**
  - **Labelling according to Regulation (EC) No 1272/2008** Not classified as hazardous for transport
  - **Hazard pictograms** Not classified as hazardous for transport
  - **Signal word** Not classified as hazardous for transport
  - **Hazard statements** Not classified as hazardous for transport
  - **Additional information:**  
Safety data sheet available on request.
- **2.3 Other hazards**
  - **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture: consisting of the following components.

· **Dangerous components:**

|            |                          |                                      |       |
|------------|--------------------------|--------------------------------------|-------|
| 68439-45-2 | Alcools C6-C12 ethoxylés | Eye Dam. 1, H318; Acute Tox. 4, H302 | ≤2.5% |
|------------|--------------------------|--------------------------------------|-------|

- **Additional information:** For the wording of the listed risk phrases, refer to section 16.

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **After excessive inhalation:** Provide fresh air; consult a doctor in case of medical complaints.
- **After skin contact:** Generally the product does not irritate the skin.

(Contd. on page 2)

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

Printing date 15.12.2016

Version number 2.1

Revision: 15.12.2016

**Trade name: BlueLiquid PE SE**

(Contd. of page 1)

- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult a doctor.
- **4.2 Most important symptoms and effects, both acute and delayed :**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed :**  
No further relevant information available.

### **SECTION 5: Firefighting measures**

- **5.1 Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture :**  
Formation of toxic gases is possible during heating or in case of fire.  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **5.3 Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.
- **Additional information** Cool endangered receptacles with water spray.

### **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures :**  
Wear a respiratory protective device.
- **6.2 Environmental precautions:** Do not allow the product to enter sewers/ surface water or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections :**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protective equipment.  
See Section 13 for disposal information.

### **SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling :** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Protect from frost.
- **7.3 Specific end use(s) :** No further relevant information available.

### **SECTION 8: Exposure controls/personal protection**

- **Additional information about design of technical facilities:** No further data; see section 7.

(Contd. on page 3)

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

Printing date 15.12.2016

Version number 2.1

Revision: 15.12.2016

**Trade name: BlueLiquid PE SE**

(Contd. of page 2)

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
*The product does not contain any significant quantities of materials with critical values that have to be monitored at the workplace.*
- **Additional information:**  
*The most current valid lists have been used as a basis for the production of this document.*
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** *Wash hands before breaks and at the end of work.*
- **Respiratory protection:** *Not required.*
- **Protection of hands:**



Protective gloves

- **Gloves material :**  
*The selection of suitable gloves does not depend only on the material, but also on further marks of quality which may vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked before use.*
- **Eye protection:** *Goggles recommended during refilling*

**SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

|                  |                 |
|------------------|-----------------|
| Form:            | Liquid          |
| Colour:          | Light blue      |
| Odour:           | Characteristic  |
| Odour threshold: | Not determined. |
- **pH-value:** 9.0-9.7
- **Change in condition**

|                              |        |
|------------------------------|--------|
| Melting point/Melting range: | 0 °C   |
| Boiling point/Boiling range: | 100 °C |
- **Flash point:** *Not applicable.*
- **Flammability (solid, gaseous):** *Not applicable.*
- **Ignition temperature:** *Not applicable.*
- **Decomposition temperature:** *Not determined.*
- **Self-igniting:** *Product is not self igniting.*
- **Danger of explosion:** *Product does not present an explosion hazard.*
- **Explosion limits:**

|        |                 |
|--------|-----------------|
| Lower: | Not determined. |
|--------|-----------------|

(Contd. on page 4)

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

Printing date 15.12.2016

Version number 2.1

Revision: 15.12.2016

**Trade name: BlueLiquid PE SE**

(Contd. of page 3)

|   |   |
|---|---|
| <b>Upper:</b>                                       | <i>Not determined.</i>                            |
| · <b>Vapour pressure at 20 °C:</b>                  | 23 hPa  |
| · <b>Density at 20 °C:</b>                          | 1.00-1.01 g/cm <sup>3</sup>                       |
| · <b>Relative density :</b>                         | <i>Not determined.</i>                            |
| · <b>Vapour density :</b>                           | <i>Not determined.</i>                            |
| · <b>Evaporation rate :</b>                         | <i>Not determined.</i>                            |
| · <b>Solubility in / Miscibility with water:</b>    | <i>Fully miscible.</i>                            |
| · <b>Segregation coefficient (n-octanol/water):</b> | <i>Not determined.</i>                            |
| · <b>Viscosity:</b>                                 |   |
| <b>Dynamic:</b>                                     | <i>Not determined.</i>                            |
| <b>Kinematic:</b>                                   | <i>Not determined.</i>                            |
| · <b>9.2 Other information :</b>                    | <i>No further relevant information available.</i> |

### **SECTION 10: Stability and reactivity**

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **10.3 Possibility of hazardous reactions :** *No dangerous reactions known.*
- **10.4 Conditions to avoid :** *No further relevant information available.*
- **10.5 Incompatible materials:** *No further relevant information available.*
- **10.6 Hazardous decomposition products:** *Carbon monoxide and carbon dioxide*

### **SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity**
- **Primary irritant effect:**
- **On the skin:** *No irritant effect.*
- **On the eyes:** *No irritant effect.*
- **Respiratory or skin sensitisation** *No sensitising effects known.*

### **SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **12.2 Persistence and degradability :** *No further relevant information available.*
- **12.3 Bioaccumulative potential :** *No further relevant information available.*
- **12.4 Mobility in soil :** *No further relevant information available.*
- **Additional ecological information:**
- **General notes:**  
*Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

(Contd. on page 5)

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

Printing date 15.12.2016

Version number 2.1

Revision: 15.12.2016

Trade name: BlueLiquid PE SE

(Contd. of page 4)

- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects : No further relevant information available.

### SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation :



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

### SECTION 14: Transport information

- |  |   |
|--|---|
| · 14.1 UN-Number   |   |
| · ADR, ADN, IMDG, IATA   | Not classified as hazardous for transport |
| · 14.2 UN proper shipping name   |   |
| · ADR, ADN, IMDG, IATA   | Not classified as hazardous for transport |
| · 14.3 Transport hazard class(es)  |   |
| · ADR, ADN, IMDG, IATA   |   |
| · Class  | Not classified as hazardous for transport |
| · 14.4 Packing group   |   |
| · ADR, IMDG, IATA  | Not classified as hazardous for transport |
| · 14.5 Environmental hazards:  |   |
| · Marine pollutant:  | No  |
| · 14.6 Special precautions for user  | Not applicable.                           |
| · 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable.                           |
| · UN "Model Regulation":   | -   |

### SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

GB

(Contd. on page 6)

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

Printing date 15.12.2016

Version number 2.1

Revision: 15.12.2016

**Trade name: BlueLiquid PE SE**

(Contd. of page 5)

**SECTION 16: Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Relevant phrases**

*H302 Harmful if swallowed.*

*H318 Causes serious eye damage.*

· **Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European 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)*

*Acute Tox. 4: Acute toxicity, Hazard Category 4*

*Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1*