

## SAFETY DATA SHEET AQUAFLUIDE

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

#### 1.1. Product identifier

Product name                      AQUAFLUIDE

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

Identified uses                      PC35 - Washing and Cleaning Products (including solvent based products)

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

Supplier                              IPC  
10 Quai Malbert,  
29200, BREST,  
FRANCE.  
Tel. : +33 (0)2 98 43  
45 44. Fax : +33 (0)2  
98 44 22 53  
ipc@groupe-ipc.com

#### 1.4. Emergency telephone number

Emergency telephone              0121 526 8181 (Mon - Fri, 09:00-17:00)

### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

Physical hazards                      Not Classified

Health hazards                        Not Classified

Environmental hazards              Not Classified

#### 2.2. Label elements

Hazard statements                      NC Not Classified

Precautionary statements            P103 Read label before use.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Detergent labelling                    < 5% cationic surfactants, < 5% non-ionic surfactants

#### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

## AQUAFLUIDE

<b>DIPROPYLENE GLYCOL METHYL ETHER</b>	<b>1-5%</b>
CAS number: 34590-94-8	EC number: 252-104-2
<b>Classification</b> Not Classified	
<b>ETHOXYLATED ALCOHOL</b>	
CAS number: —	
<b>Classification</b> Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Ingredient notes**                      This product does not contain any nanomaterials, SVHC or substances with endocrine disruptor properties.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

<b>General information</b>	The product is considered to be a low hazard under normal conditions of use.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	Liquid may irritate skin.
<b>Eye contact</b>	May be slightly irritating to eyes.

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

**Notes for the doctor**                      No specific recommendations.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**      The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.

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

**Specific hazards**                              Not known.

## AQUAFLUIDE

**Hazardous combustion products**                      None at ambient temperatures. When heated, vapours/gases hazardous to health may be formed.

### 5.3. Advice for firefighters

**Protective actions during firefighting**                      No specific firefighting precautions known.

## SECTION 6: Accidental release measures

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

**Personal precautions**                      Keep unnecessary and unprotected personnel away from the spillage. Take care as floors and other surfaces may become slippery.

### 6.2. Environmental precautions

**Environmental precautions**                      Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up**                      Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and dispose of spillage as indicated in Section 13.

### 6.4. Reference to other sections

**Reference to other sections**                      For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**                      No specific requirements are anticipated under normal conditions of use. Provide adequate ventilation.

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

**Storage precautions**                      Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**Storage class**                      Unspecified storage.

### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### **DIPROPYLENE GLYCOL METHYL ETHER**

Long-term exposure limit (8-hour TWA): 50 ppm

#### **MORPHOLINE**

Long-term exposure limit (8-hour TWA): WEL 20 ppm(Sk) 72 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 30 ppm(Sk) 109 mg/m<sup>3</sup>(Sk)

WEL = Workplace Exposure Limit.

**DIPROPYLENE GLYCOL METHYL ETHER (CAS: 34590-94-8)**

## AQUAFLUIDE

<b>DNEL</b>	Industry - Dermal; Long term : 65 mg/kg/day
	Industry - Inhalation; Long term : 310 mg/m <sup>3</sup>
	Consumer - Dermal; Long term : 15 mg/kg/day
	Consumer - Inhalation; Long term : 37.2 mg/m <sup>3</sup>
	Consumer - Oral; Long term : 1.67 mg/kg/day

<b>PNEC</b>	- Fresh water; 19 mg/l
	- marine water; 1.9 mg/l
	- STP; 4168 mg/l
	- Sediment (Freshwater); 70.2 mg/kg
	- Sediment (Marinewater); 70.2 mg/kg
	- Soil; 2.74 mg/kg
- Intermittent release; 19 mg/l	

### AMIDES C8-18 N,N-BIS (HYDROXYETHYL)

<b>DNEL</b>	Workers - Dermal; Long term local effects: 4.16 mg/kg/day
	General population - Dermal; Long term systemic effects: 2.5 mg/kg/day
	General population - Inhalation; Long term systemic effects: 21.73 mg/m <sup>3</sup>
	General population - Oral; Long term systemic effects: 6.25 mg/kg/day
	Workers - Inhalation; Long term systemic effects: 73.4 mg/m <sup>3</sup>
	General population - Dermal; Long term local effects: 0.056 mg/cm <sup>2</sup>

<b>PNEC</b>	- Fresh water; 0.007 mg/l
	- marine water; 0.0007 mg/l
	- Intermittent release; 0.0024 mg/l
	- STP; 830 mg/l

## 8.2. Exposure controls

### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

#### Personal protection

The following recommendations are made based on information available for the major chemical component.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment that provides appropriate eye and face protection should be worn.

#### Hand protection

Wear protective gloves. Nitrile rubber. Rubber (natural, latex). Neoprene.

#### Hygiene measures

Provide eyewash station. Wash after use and before eating, smoking and using the toilet.

#### Respiratory protection

No specific recommendations.

#### Environmental exposure controls

Keep container tightly sealed when not in use.

## SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Clear liquid.
<b>Colour</b>	Colourless to pale yellow.

## AQUAFLUIDE

Odour	Characteristic.
pH	pH (concentrated solution): 8.24 - 9.24
Relative density	~ 1.0010 - 1.0070 @ 20°C
Solubility(ies)	Completely soluble in water.

### 9.2. Other information

Other information	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
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### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	Heating may generate the following products: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Inhalation	Considered to be a low inhalation hazard at normal workplace temperatures.
Ingestion	May cause irritation.
Skin contact	Skin irritation should not occur when used as recommended.
Eye contact	May be slightly irritating to eyes.

## SECTION 12: Ecological information

Ecotoxicity	Not regarded as dangerous for the environment.
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### 12.1. Toxicity

Toxicity	Not considered toxic to fish.
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### 12.2. Persistence and degradability

Persistence and degradability	The product is readily biodegradable.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	No potential for bioaccumulation.
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## AQUAFLUIDE

### 12.4. Mobility in soil

**Mobility** Mobile. No data available.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** No information required.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Dispose of contents/container in accordance with local regulations.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

Not applicable.

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

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

**National regulations** The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 as amended.  
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 as amended  
Control of Substances Hazardous to Health Regulations 2002 (as amended).  
EH40/2005 Workplace exposure limits.

## AQUAFLUIDE

**EU legislation** Complies with Regulation (EC) 1907/2006 as amended including regulation 2020/878

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

<b>Revision date</b>	30/05/2023
<b>Revision</b>	6
<b>Supersedes date</b>	25/05/2023
<b>SDS number</b>	21344
<b>Hazard statements in full</b>	H319 Causes serious eye irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.