

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 7 May 2026

**Print date:** 7 May 2026

**Version:** 1.0



Page 1/8

## ProGlass Bio-Multi-Clean

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

#### 1.1 Product identifier

**Trade name/designation:**

ProGlass Bio-Multi-Clean

**Other means of identification:**

Article No. BMC-1000

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

**Use of the substance/mixture:**

Cleaning agent, alkaline.

Restricted to professional users.

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

**Manufacturer/Supplier:**

**ProGlass GmbH**

Michael-Becker-Str. 2

73235 Weilheim an der Teck

GERMANY

**Telephone:** +49 7023 90013-0

**Telefax:** +49 7023 90013-23

**E-mail:** info@proglass.de

**Website:** www.proglass.de

**E-mail (competent person):** info@proglass.de

#### 1.4 Emergency phone number

+49 7023 90013-0 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**Special rules for supplemental label elements for certain mixtures:**

Labelling for contents according to regulation (EC) No. 648/2004

Contains: < 5 % non-ionic surfactants, < 5 % anionic surfactants, Fragrances (LIMONEN, TURPENTINE, OIL)

#### 2.3 Other hazards

No data available.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:**

Ingredients, not classified, in aqueous solution

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 7 May 2026

**Print date:** 7 May 2026

**Version:** 1.0



Page 2/8

## ProGlass Bio-Multi-Clean

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

##### Following inhalation:

Provide fresh air.

##### In case of skin contact:

Wash with plenty of water.

##### After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

##### Following ingestion:

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

May cause eye irritation. May cause skin irritation.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media:

The product is not combustible. Co-ordinate fire-fighting measures to the fire surroundings.

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

No special measures are necessary.

##### Hazardous combustion products:

In case of fire may be liberated: carbon oxides (CO<sub>x</sub>); Gases/vapours, harmful

#### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### SECTION 6: Accidental release measures

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

##### 6.1.1 For non-emergency personnel

###### Personal precautions:

Avoid contact with eyes and skin. Special danger of slipping by leaking/spilling product.

###### Protective equipment:

Wear eye protection/face protection.

##### 6.1.2 For emergency responders

###### Personal protection equipment:

Personal protection equipment: see section 8

#### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

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

##### For containment:

Wipe up with absorbent material (eg. cloth, fleece). In case and large quantities: Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 7 May 2026

**Print date:** 7 May 2026

**Version:** 1.0



Page 3/8

## ProGlass Bio-Multi-Clean

### For cleaning up:

Wash with plenty of water.

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

##### Advices on safe handling:

Avoid contact with eyes and skin.

##### Fire prevent measures:

No special fire protection measures are necessary.

##### Environmental precautions:

Discharge into the environment must be avoided.

#### Advices on general occupational hygiene

When using do not eat, drink or smoke. Wash hands and face before breaks and after work and take a shower if necessary. Take off contaminated clothing and wash it before reuse. Draw up and observe skin protection programme.

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

#### Technical measures and storage conditions:

Keep container tightly closed. Store in a cool dry place.

#### Requirements for storage rooms and vessels:

Floors should be impervious, resistant to liquids and easy to clean.

Keep/Store only in original container.

### 7.3 Specific end use(s)

#### Recommendation:

Cleaning agent, alkaline.

Observe instructions for use.

## SECTION 8: Exposure controls / Personal protection

### 8.1 Control Parameters

No data available.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

See section 7. No additional measures necessary.

#### 8.2.2 Personal protection equipment

##### Eye/face protection:

Eye glasses with side protection (EN 166)

##### Skin protection:

Recommendation, Filling and transfer: Tested protective gloves must be worn (EN ISO 374).

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material:  $\geq 0,1$  mm

Breakthrough time:  $\geq 480$  min

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well.

##### Respiratory protection:

Usually no personal respirative protection necessary. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Combination filtering device (EN 14387) with Filter type A-P2/P3

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 7 May 2026

Print date: 7 May 2026

Version: 1.0

proGlass®

Page 4/8

## ProGlass Bio-Multi-Clean

### 8.2.3 Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Physical state:** liquid

**Form:** liquid, viscous

**Colour:** yellow-green

**Odour:** like Lemon

**Flammability:** No

#### Safety relevant basic data

| Parameter                                    | Value               | at    | ① Method<br>② Remark |
|----------------------------------------------|---------------------|-------|----------------------|
| pH                                           | 11 - < 11.3         | 20 °C |                      |
| Melting point                                | No data available.  |       |                      |
| Freezing point                               | < 0 °C              |       |                      |
| Initial boiling point and boiling range      | ≥ 100 °C            |       |                      |
| Flash point                                  | Not applicable.     |       |                      |
| Evaporation rate                             | No data available.  |       |                      |
| Auto-ignition temperature                    | Not applicable.     |       |                      |
| Upper/lower Flammability or explosive limits | Not applicable.     |       |                      |
| Vapour pressure                              | No data available.  |       |                      |
| Vapour density                               | No data available.  |       |                      |
| Density                                      | 1.1 g/mL            | 20 °C |                      |
| Bulk density                                 | Not applicable.     |       |                      |
| Water solubility                             | completely miscible |       |                      |
| Dynamic viscosity                            | No data available.  |       |                      |
| Kinematic viscosity                          | 450 mm²/s           | 20 °C |                      |

### 9.2 Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

See section 10.3

### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4 Conditions to avoid

No special measures are necessary.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

No known hazardous decomposition products. In case of fire may be liberated: carbon oxides (COx); Gases/vapours, harmful

## SECTION 11: Toxicological information

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

#### Acute oral toxicity:

Based on available data, the classification criteria are not met.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 7 May 2026

**Print date:** 7 May 2026

**Version:** 1.0



Page 5/8

## ProGlass Bio-Multi-Clean

### Acute dermal toxicity:

Based on available data, the classification criteria are not met.

### Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

### Skin corrosion/irritation:

Based on available data, the classification criteria are not met. Due to its pH value (see section 9) an irritation of the skin and eyes cannot be ruled out. May cause skin irritation.

### Serious eye damage/irritation:

Based on available data, the classification criteria are not met. Due to its pH value (see section 9) an irritation of the skin and eyes cannot be ruled out. May cause eye irritation.

### Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

### Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

### Carcinogenicity:

Based on available data, the classification criteria are not met.

### Reproductive toxicity:

Based on available data, the classification criteria are not met.

### STOT-single exposure:

Based on available data, the classification criteria are not met.

### STOT-repeated exposure:

Based on available data, the classification criteria are not met.

### Aspiration hazard:

Based on available data, the classification criteria are not met.

## 11.2 Information on other hazards

### Endocrine disrupting properties:

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

Based on available data, the classification criteria are not met.

#### Additional ecotoxicological information:

Discharge into the environment must be avoided.

### 12.2 Persistence and degradability

#### Biodegradation:

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Readily biodegradable (according to OECD criteria).

### 12.3 Bioaccumulative potential

#### Accumulation / Evaluation:

No indication of bioaccumulation potential.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7 Other adverse effects

No data available.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 7 May 2026

Print date: 7 May 2026

Version: 1.0



Page 6/8

## ProGlass Bio-Multi-Clean

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### 13.1.1 Product/Packaging disposal

#### Waste codes/waste designations according to EWC

##### Waste code product

|          |                                                   |
|----------|---------------------------------------------------|
| 20 01 30 | detergents other than those mentioned in 20 01 29 |
|----------|---------------------------------------------------|

##### Remark:

The product is an alkali. Before discharge into sewage plants the product normally needs to be neutralised. off-specification batches and unused products: May be disposed of in household waste landfill.

#### Waste treatment options

##### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

##### Appropriate disposal / Package:

Completely emptied packages can be recycled.

##### Other disposal recommendations:

The allocation of waste code numbers / waste names must be carried out in accordance with the European Waste Catalogue (EWC). Do not allow to enter into surface water or drains. Collect in closed and suitable containers for disposal. Waste for disposal is to be classified and labelled.

### SECTION 14: Transport information

| Land transport<br>(ADR/RID)                                | Inland waterway craft<br>(ADN)                             | Sea transport<br>(IMDG)                                    | Air transport<br>(ICAO-TI-/IATA-DGR)                       |
|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>14.1 UN number or ID number</b>                         |                                                            |                                                            |                                                            |
| No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. |
| <b>14.2 UN proper shipping name</b>                        |                                                            |                                                            |                                                            |
| No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. |
| <b>14.3 Transport hazard class(es)</b>                     |                                                            |                                                            |                                                            |
| not relevant                                               | not relevant                                               | not relevant                                               | not relevant                                               |
| <b>14.4 Packing group</b>                                  |                                                            |                                                            |                                                            |
| not relevant                                               | not relevant                                               | not relevant                                               | not relevant                                               |
| <b>14.5 Environmental hazards</b>                          |                                                            |                                                            |                                                            |
| not relevant                                               | not relevant                                               | not relevant                                               | not relevant                                               |
| <b>14.6 Special precautions for user</b>                   |                                                            |                                                            |                                                            |
| not relevant                                               | not relevant                                               | not relevant                                               | not relevant                                               |

#### 14.7 Maritime transport in bulk according to IMO instruments

not relevant

### SECTION 15: Regulatory information

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

##### 15.1.1 EU legislation

##### Authorisations:

Contains no substances listed in REACH Annex XIV.

##### Restrictions on use:

Contains no substances subject to the restrictions of Annex XVII of the REACH Regulation.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 7 May 2026

**Print date:** 7 May 2026

**Version:** 1.0



Page 7/8

## ProGlass Bio-Multi-Clean

### Other regulations (EU):

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Regulation (EC) No. 648/2004 [Detergents regulation]

The product does not contain substances of very high concern (SVHC)  $\geq 0,1$  %.

VOC content (CH): 0,08 %

### 15.1.2 National regulations

No data available.

### 15.2 Chemical Safety Assessment

No data available.

## SECTION 16: Other information

### 16.1 Indication of changes

No data available.

### 16.2 Abbreviations and acronyms

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC<sub>50</sub> = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

IC<sub>50</sub> = Inhibition concentration, 50%

IMDG = International Maritime Code for Dangerous Goods

IUCLID = International Uniform Chemical Information Database

LC<sub>50</sub> = Lethal concentration, 50%

LD<sub>50</sub> = Median lethal dose

LC0 = lethal concentration, 0%

LOAEL = lowest-observed-adverse-effect level

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Content

PBT = Persistent, Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Content

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

STP = Sewage Treatment Plant

TLV®/TWA = Threshold limit value - time-weighted average

TLV®STEL = Threshold limit value - short-time exposure limit

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

### 16.3 Key literature references and sources for data

European Chemicals Agency (ECHA): <https://www.echa.europa.eu>

ECHA, C&L Inventory: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database>

ECHA, Registered substances: <https://echa.europa.eu/information-on-chemicals/registered-substances>

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 7 May 2026

**Print date:** 7 May 2026

**Version:** 1.0



Page 8/8

## ProGlass Bio-Multi-Clean

GESTIS, Information system on hazardous substances: <https://www.gestis.dguv.de/search>

GESTIS, International Limit Values: <https://limitvalue.ifa.dguv.de>

Hörsch Gefährliche Stoffe und Gemische, 8. Auflage, Dr. Angela Schulz

Safety data sheets of the manufacturers

### **16.4 Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### **16.5 List of relevant hazard statements and/or precautionary statements from sections 2 to 15**

No data available.

### **16.6 Training advice**

No data available.

### **16.7 Additional information**

The information in this safety data sheet has been established to our best knowledge and was up-to-date at time of revision. The information is intended to give you advice about the safe handling of the product for storage, processing, transport and disposal. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.