

# SAFETY DATA SHEET

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

**Revision date:** 29-Oct-2019

**Print date:** 29-Oct-2019

**Version:** 1.2

Page 1/7



## ProGlass Sensor-Gel

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

#### 1.1 Product identifier

**Trade name/designation:**

ProGlass Sensor-Gel

**Article No.:**

PSG-001

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

**Use of the substance/mixture:**

Adhesives, sealants

#### 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.

**Hazard statements:** -

**Supplemental hazard information (EU):** -

**Precautionary statements - General:** -

#### 2.3 Other hazards

No data available.

### SECTION 3: Composition / information on ingredients

#### 3.2 Mixtures

**Description:**

Silicone gel

# SAFETY DATA SHEET

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

**Revision date:** 29-Oct-2019

**Print date:** 29-Oct-2019

**Version:** 1.2

Page 2/7



## ProGlass Sensor-Gel

### 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 place in recovery position and seek medical advice. Do not leave affected person unattended.

**Following inhalation:**

Provide fresh air.

**In case of skin contact:**

Subsequently wash off with: Water and soap

**After eye contact:**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

**After ingestion:**

Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

No known symptoms to date.

#### 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:**

Co-ordinate fire-fighting measures to the fire surroundings.

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

The product itself does not burn.

**Hazardous combustion products:**

In case of fire may be liberated: Hydrogen (H<sub>2</sub>), carbon oxides (CO<sub>x</sub>), Silicon dioxide (SiO<sub>2</sub>)

#### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

#### 5.4 Additional information

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 breathing dust/fume/gas/mist/vapours/spray. Remove persons to safety.

**Protective equipment:**

Recommendation: Eye glasses with side 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:**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

# SAFETY DATA SHEET

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

**Revision date:** 29-Oct-2019

**Print date:** 29-Oct-2019

**Version:** 1.2

Page 3/7

**proGlass®**

## ProGlass Sensor-Gel

### For cleaning up:

Water with tenside additive

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### 6.5 Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

##### Advices on safe handling:

Wear personal protection equipment (refer to section 8).

##### Fire prevent measures:

No special measures are necessary.

##### Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

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

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

#### Requirements for storage rooms and vessels:

Keep/Store only in original container.

#### Hints on storage assembly:

Do not store together with: Amines, sulfur, Tin

### 7.3 Specific end use(s)

#### Recommendation:

Adhesives, sealants

## SECTION 8: Exposure controls / Personal protection

### 8.1 Control parameters

No data available.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

No data available.

#### 8.2.2 Personal protection equipment



##### Eye/face protection:

Recommendation: Eye glasses with side protection

##### Skin protection:

No special measures are necessary.

##### Respiratory protection:

No special measures are necessary.

#### 8.2.3 Environmental exposure controls

Wear suitable protective clothing.

# SAFETY DATA SHEET

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

**Revision date:** 29-Oct-2019

**Print date:** 29-Oct-2019

**Version:** 1.2



Page 4/7

## ProGlass Sensor-Gel

### SECTION 9: Physical and chemical properties

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

**Physical state:** liquid, Gel

**Colour:** colourless

**Odour:** not determined

#### Safety relevant basic data

| Parameter                                    |                       | at | Method | Remark |
|--|-----------------------|----|--------|--------|
| pH   | <i>not determined</i> |    |        |        |
| Melting point                                | <i>not determined</i> |    |        |        |
| Freezing point                               | <i>not determined</i> |    |        |        |
| Initial boiling point and boiling range      | 400 °C                |    |        |        |
| Decomposition temperature                    | <i>not determined</i> |    |        |        |
| Flash point                                  | 180 °C                |    |        |        |
| Evaporation rate                             | <i>not determined</i> |    |        |        |
| Auto-ignition temperature                    | <i>not determined</i> |    |        |        |
| Upper/lower flammability or explosive limits | <i>not determined</i> |    |        |        |
| Vapour pressure                              | <i>not determined</i> |    |        |        |
| Vapour density                               | <i>not determined</i> |    |        |        |
| Density                                      | <i>not determined</i> |    |        |        |
| Bulk density                                 | <i>not determined</i> |    |        |        |
| Water solubility                             | Immiscible            |    |        |        |
| Partition coefficient: n-octanol/water       | <i>not determined</i> |    |        |        |
| Dynamic viscosity                            | <i>not determined</i> |    |        |        |
| Kinematic viscosity                          | <i>not determined</i> |    |        |        |

#### 9.2 Other information

No data available.

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

The product itself does not burn.

#### 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 data available.

#### 10.5 Incompatible materials

Oxidising agent, strong; Reducing agent, strong

#### 10.6 Hazardous decomposition products

In case of fire may be liberated: Hydrogen (H<sub>2</sub>), carbon oxides (CO<sub>x</sub>), Silicon dioxide (SiO<sub>2</sub>)

#### Further information

No data available.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute oral toxicity:

No data available.

##### Acute dermal toxicity:

No data available.

# SAFETY DATA SHEET

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

**Revision date:** 29-Oct-2019

**Print date:** 29-Oct-2019

**Version:** 1.2



Page 5/7

## ProGlass Sensor-Gel

### Acute inhalation toxicity:

No data available.

### Skin corrosion/irritation:

No data available.

### Serious eye damage/irritation:

No data available.

### Respiratory or skin sensitisation:

No data available.

### Germ cell mutagenicity:

No data available.

### Carcinogenicity:

No data available.

### Reproductive toxicity:

No data available.

### STOT-single exposure:

No data available.

### STOT-repeated exposure:

No data available.

### Aspiration hazard:

No data available.

### Additional information:

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

No data available.

#### Assessment/classification:

No data available.

### 12.2 Persistence and degradability

#### Abiotic degradation:

No data available.

#### Biodegradation:

No data available.

### 12.3 Bioaccumulative potential

#### Accumulation / Evaluation:

No data available.

### 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 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Waste treatment options

#### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal. Collect in closed and suitable containers for disposal. Do not allow to enter into surface water or drains.

# SAFETY DATA SHEET

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

**Revision date:** 29-Oct-2019

**Print date:** 29-Oct-2019

**Version:** 1.2

Page 6/7



## ProGlass Sensor-Gel

### 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).

## SECTION 14: Transport information

| Land transport<br>(ADR/RID)              | Inland waterway<br>craft (ADN) | Sea transport<br>(IMDG) | Air transport<br>(ICAO-TI-/IATA-DGR) |
|--|--------------------------------|-------------------------|--------------------------------------|
| <b>14.1 UN-No.</b>                       |                                |                         |                                      |
| -  | -                              | -                       | -                                    |
| <b>14.2 UN proper shipping name</b>      |                                |                         |                                      |
| Not restricted                           | Not restricted                 | Not restricted          | Not restricted                       |
| <b>14.3 Transport hazard class(es)</b>   |                                |                         |                                      |
| No data available.                       |                                |                         |                                      |
| <b>14.4 Packing group</b>                |                                |                         |                                      |
| No data available.                       |                                |                         |                                      |
| <b>14.5 Environmental hazards</b>        |                                |                         |                                      |
| No data available.                       |                                |                         |                                      |
| <b>14.6 Special precautions for user</b> |                                |                         |                                      |
| No data available.                       |                                |                         |                                      |

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

not determined

### Additional information:

No data available.

## SECTION 15: Regulatory information

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

No data available.

### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

### 16.1 Indication of changes

Changes executed in version 1.1:

General revision

Changes executed in version 1.2:

Section 9: Physical and chemical properties

General revision

### 16.2 Abbreviations and acronyms

See overview table at [www.euphrac.eu](http://www.euphrac.eu)

### 16.3 Key literature references and sources for data

Safety data sheets of the manufacturers

Data and information provided by the manufacturer

# SAFETY DATA SHEET

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

**Revision date:** 29-Oct-2019

**Print date:** 29-Oct-2019

**Version:** 1.2



Page 7/7

## ProGlass Sensor-Gel

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

#### **Classification 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 Relevant H- and EUH-phrases**

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.