

## AULEKTRO® Welder`s protective glass

### Security data sheet

complies with Regulation (EG) No. 1907/2006 (REACH) including amendment regulation (EU) 2015/830

Stand vom: 12.05.2020  
Änderungsindex: 03

#### Section 1: Material/processing name and company name

Product form : Eye protection glass from planar silicate flat glass  
Trade name : **AULEKTRO® Welder`s protective glass**  
Hersteller : Saint-Gobain Glassolutions Isolierglas-Center GmbH, Location Uhsmannsdorf  
Am Glaswerk 4  
02929 Rothenburg  
Germany  
Notfallauskunft : +49 (0) 35892 80 (available during office hours)

#### Section 2: Possible dangers

Danger labelling:  
- not liable to marking  
Special danger recommendations for people and environment:  
- none  
Risk phrases:  
- none.

#### Section 3: Composition / information to components

***This product is not subject to the directives 67 / 548 / EEC and 88 / 379 / EEC***

Chemical characteristics:

The product is manufactured and distributed in the form of flat glass panels. Under moderate environmental conditions it is chemically inert. The glass is predominantly made of natural raw materials like erinaceous quartz, soda, dolomite, feldspar, sodium sulphate, sodium chloride, Ferro oxides and graphite.

The glass is solid-coloured. The colour bases on haematite ( $Fe_2O_3$ ) colouring and the so-called sulphite-yellowing. The glass is not additionally coated.

The product does not contain Lead (Pb) or lead-containing additives, cadmium (Cd) or cadmium-containing additives, Mercury (Hg) or mercury-containing additives, bromine (Br), Dibutylphthalates, Chlorine hydrocarbons, Nonylphenoxyethoxylates, Octylphenoxyethoxylates or tinorganic compounds.

#### **Section 4: First-Aid-measures**

- On inhaling:  
- not applicable  
After skin contact:  
- not applicable  
After eye contact:  
- not applicable  
On swallowing:  
- not applicable

#### **Section 5: Fire-fighting measures**

- Suitable extinguishing devices:  
- incombustible  
Special dangers:  
- none  
Special protective equipment:  
- none with fire-fighting  
Other recommendations:  
- none

#### **Section 6: Measures in case of accidental emission**

- Personal precautions:  
- not applicable  
Procedures for cleaning / admission:  
- not applicable  
Environment protection measures:  
- not applicable

#### **Section 7: Handling and storage**

- Handling:  
- usual handling of flat glass  
Attention: sharp-edged by missing edge treatment  
storage:  
- usual storage of flat glass – indoor in a dry place

#### **Section 8: Exposition limitation and personal protective equipment**

- Personal protective equipment:  
Breath protection:  
- not necessary  
Eye protection:  
- Protective glasses (usual protection from glass splinters while processing the glass)  
Hand protection:  
- cut-proof protective gloves for the protection from cut injuries  
Skin protection:  
- not necessary

#### **Section 9: Physical and chemical qualities**

- Condition:  
- solid  
Colour(s)  
- black

Smell:

- without

Change of state

- melting temperature: not applicable
- boiling point: not applicable

Flash point:

- not applicable

Agnition temperature:

- not applicable

Explosion limits:

- lower ones: not applicable
- upper one: not applicable

Density of the liquid at 20 °C:

- not applicable

Solubility in water at 20 °C:

- not applicable

pH factor at 20 °C:

- not applicable

### **Section 10: Stability and reactivity**

Conditions to be avoided:

- not applicable

Materials to be avoided:

- not applicable

Dangerous decomposition residues:

- none

Other information:

- none

### **Section 11: Information about toxicology**

Acute toxicity:

- none

Other toxicological recommendations:

- none

Other information:

- none

### **Section 12: Information about ecological matters**

Ecological-toxic effects:

- none

### **Section 13: Recommendations for disposal**

Product:

- Welder's protective glass can be considered as inert construction waste and can be disposed like construction waste in general

Packaging:

- please follow specific national or regional regulations

### **Section 14: Information for transportation**

Overland transportation ADR / RID and GGVS/GGVE:

- no dangerous good

Inland ship transportation ADN/ADNR:

- no dangerous good

Air transportation ICAO Ti and IATA-DGR

- The transportation regulations have been quoted from international regulations in the form; they are applied in Germany (GGVS/GGVE). Certain variations in other countries have not been considered.

## Section 15: Regulations

***The product is not subject to the directives 67 / 548 / EEC and 88 / 379 / EEC***

Marking according to EC-directive / GefStoffV

Labelling:

- not liable to marking

Risk phrases:

- not applicable

Safety phrases:

- not applicable

VOC content:

- 0 %

Soveso Additional notes:

- Not subject to the Soveso III Directive

German regulations

Water pollution risk category:

- see point 12

Storage classification VCI:

- not applicable

Major Accidents Ordinance:

- Not subject to the 12th BImSchV (Federal Immission Control Ordinance) (Major Accidents Ordinance)

## Section 16: Other information

None.

The preceding information bases on today's state of the knowledge and is not a guaranty assurance for the products features. The purchaser of our product is responsible for observing existing laws and regulations.

In glass processing can occur new, and with the applied procedures and measures, typical dangers. In these cases the user hast to inform himself about the existing regulations of the Trade Associations.

This security data sheet is provided by:

Saint-Gobain Glassolutions Isolierglas-Center GmbH Standort Uhsmannsdorf

Am Glaswerk 4

02929 Rothenburg

Deutschland

Herr Willfried Schnabel

Tel. : +49 (0) 35208 86049

Mobil : +49 (0) 178 2000136

Fax : +49 (0) 35208 86097

Email: Willfried.Schnabel@saint-gobain.com