

REACH DECLARATION

Following the European Regulation

**Regulation (EC) No 1907/2006
of the European Parliament and of the Council of 18 December 2006
concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
("REACH Regulation"),**

we,

AGC Glass Europe SA/NV
Avenue Jean Monnet, 4
BE 1348 Louvain-la-Neuve
Belgium

declare that, to the best of our knowledge, we comply with REACH Regulation and that none of the substances identified as Substances of Very High Concern (SVHC) in the Candidate List¹ is present above 0,1% in AGC Glass Europe products mentioned in Annex 1 and that we respect the Article 33 "Duty to communicate information on substances in articles" of the Regulation.

Louvain-la-Neuve, 13 February 2017



Enrico Ceriani
Vice President Primary Glass Europe

¹ <http://echa.europa.eu/web/guest/candidate-list-table> , last update of 12/01/2017.

Annex 1 of REACH Declaration

- AntiBacterial glass (Planibel AB, Lacobel AB, Mirox AB)
- Black Mirox / Black Mirox SAFE+
- Imagin
- Imagin Wired
- ipachrome
- ipasol range
- iplus range
- Lacobel / Lacobel SAFE+
- Lacobel T
- Lacomat
- Matelac / Matelac SAFE+
- Matelac T
- Matelux
- Mirox 3G / Mirox 3G SAFE+
- Mirox NGE (Mirox New Generation Ecological) / Mirox NGE SAFE+
- Mirox NGE Lead Free Cosmetic
- Mirox NGE Lead Free Automotive
- Mirox Sanilam
- Oltreluce
- Planibel range (Clear, Azur, Bronze, Dark Blue, Dark Grey, Green, Grey, Privablue, Clearlite, Clearvision, Linea Azzurra)
- Planibel A / G / G fast
- Planibel TopN+ / TopN+T
- Pyrobelite 7, Pyrobelite 10, Pyrobelite 12, Pyrobel 8, Pyrobel 16, Pyrobel 17 N, Pyrobel 25, Pyrobel 30 (internal grades)
- Pyropane 100, Pyropane 110, Pyropane 151-70, Pyropane 201, Pyropane 241-60, Pyropane 204, Pyropane 221-37, Pyropane 211-44, Pyropane 231-28
- Safety Polished Wired Glass
- Stopray range
- Stopsol range
- Sunergy
- Sunmax

REACH Regulation Information

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals ("REACH Regulation").

REACH Regulation has entered into force on 1 June 2007.

REACH Regulation organises the management of chemicals in the European Union (EU)² requiring for example:

- That all substances on their own or in mixtures manufactured or imported in the EU from 1 ton per year and per manufacturer or per importer have to be registered.
- That information on substances has to be communicated up and down the supply chain.

1. Registration & role of AGC Glass Europe as article producer

The final products that AGC Glass Europe puts on the market and supplies are not substances nor mixtures, but articles³. The glass itself, which is the basic constituent of AGC Glass Europe products, is exempted from registration following Annex V.11⁴.

AGC Glass Europe is mainly a downstream user of substances and mixtures, in order to produce its own AGC articles. In this case, AGC Glass Europe takes care that its suppliers have pre-registered or registered their substances and are in compliance with REACH Regulation. From the beginning of 2009, AGC Glass Europe is discussing with its suppliers to ensure that AGC uses and its customers uses are considered and registered by its suppliers.

REACH Regulation stipulates that registration is required for any substance in articles (i) if that substance in articles is totaling over one ton per producer or importer per year, and (ii) if that substance is intended to be released under normal or reasonably foreseeable conditions of use (Art. 7.1.). That second release condition does not concern AGC articles, so AGC articles are not subject to registration.

2. SVHC on the Candidate List, notification to ECHA and information in the supply chain

Any producer or importer of articles shall notify the Agency if a Substance of Very High Concern (SVHC) in the Candidate List⁵ is present in its articles (i) in quantities totaling over one ton per year, and (ii) above a concentration of 0,1% weight by weight (w/w) (Art. 7.2.). This notification does not apply if

² To be complete, REACH Regulation is of EEA (European Economic Area) relevance, so it also applies to Iceland, Liechtenstein, and Norway.

³ An object which during production is given a specific shape, surface or design which determines its function to a greater degree than does its chemical composition (REACH Regulation - Art. 3.3).

⁴ Commission Regulation (EC) No 987/2008 of 8 October 2008 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annexes IV and V.

⁵ <http://echa.europa.eu/candidate-list-table>

the producer or the importer can exclude exposure to humans or the environment during normal or reasonably foreseeable conditions of use including disposal (Art. 7.3.); which is the case for AGC articles.

Articles are not entitled to be supplied together with a Safety Data Sheet, so this also applies to AGC articles. But according to Article 33.1, AGC Glass Europe would have to provide the recipient of our articles with sufficient information if a SVHC in the Candidate List is present in that article or in its part (sub-article) in a concentration above 0,1% w/w.

AGC Glass Europe has a long time policy of avoiding as much as possible the presence of dangerous substances in its articles. However, if it appears that some SVHC in the Candidate List are present in our articles, we will provide our recipients with all the relevant information pursuant Article 33.1.

As far as AGC's present knowledge reaches, none of the SVHC in the Candidate List is present in AGC articles listed here above in Annex 1, nor in a part of those articles (sub-article), in a concentration above 0,1% w/w.

For further information on our REACH Implementation, please contact:

AGC Glass Europe SA/NV
Sustainability & Product Stewardship

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