

**BA GLASS, B.V.**, registered headquarters in Prins Bernhardplein 200, 1097 JB Amsterdam, The Netherlands, below designated as **BA Group**, declares in accordance with Article 16 of Regulation 1935/2004, to comply with all rules applicable to glass packaging as stipulated in Article 5 of the same Regulation, and moreover, that the packaging glass they produce and commercialize complies with:

**Chemical composition and resistance to chemical attack**

**BA Group** produces a soda-lime glass whose main raw materials are sand, soda ash and limestone with the following typical composition:

Oxide	%
SiO <sub>2</sub>	71 a 75
Na <sub>2</sub> O+K <sub>2</sub> O	12 a 14
CaO+MgO	10 a 14
Al <sub>2</sub> O <sub>3</sub>	1 a 2

This glass presents a chemical agent attack resistance that meets the specifications of glass type III, from the USP 42 (*United States Pharmacopeia*) and NF 37 (*National Formulary – USA*), assuring that it is inert towards several types of attack. This characteristic allows the use of this glass as a packaging material in contact with all type of food, beverages and it is suitable for drinkable water.

**Applicable legislation - Glass packaging and package residues**

- Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC.
- Regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.
- European Directive 94/62/CE of December 20<sup>th</sup> on packaging and packaging waste, modified by the European Directive 2004/12/CE of February 11<sup>th</sup>, and by the Commission Decisions 2001/171/CE of February 19<sup>th</sup> and 2006/340/CE of May 8<sup>th</sup>.
- Regulation (EC) N. ° 852/2004 of the European Parliament and of the council of 29 April 2004 on the hygiene of foodstuffs, in what concerns glass packaging.
- Law 249/2015, with subsequent amendments, regarding the packing and waste packing management (Romania plant).

The glass produced is analysed to assure legal compliance.

**Dangerous substances**

Packaging glass is exempt of the pre-register and register REACH according to the alteration produced by the Regulation 987/2008/CE on the Regulation (EC) No 1907/2006 of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), modified by Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

The glass produced by **BA Group** does not include any of the dangerous substances referred to on the “Candidate List” issued by ECHA, or Arsenic, any kind of Bisphenol, Phtalates, Benzofenone, 4 Methyl-benzofenone, Isopropyl Thioxanthone, or any other substance that may put in risk its adequacy to food contact. New statement will be issued whenever relevant changes to this the “Candidate List” are published and affect BA product.

Prepared: Dorota Weiss  
 Revised: Maria A. Ferreira

Approved: Ana Cristina Gonçalves  
 Translated: [-]

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BA GLASS states that none of the following substances is intentionally used in the glass production process and therefore their presence is therefore not expected in the glass containers produced by BA Group:

- heavy metals
- Mineral Oil Saturated Hydrocarbons (MOSH)
- Mineral Oil Aromatic Hydrocarbons (MOAH)
- Per- and Poly-fluoroalkyl Substances (PFAS)

**Heavy metal migration**

Regulation CE 1935/2004 of Oct. 27<sup>th</sup>, concerning materials and articles intended to come into contact with food foresees the adoption of specific legislation to glass. In the absence of this legislation, **BA Group** carries out, on a regular basis, heavy metals migration analyses in accordance to the international available standards.

**Allergens and GMO**

There is no introduction of allergens or genetically modified organisms (GMOs) in the glass produced by **BA Group**. BA Group confirms that the glass packaging which we supply contains none of the substances or products classified as allergens or GMO.

**Animal origin materials and Halal/ Kosher suitability**

The glass produced by BA Group has no animal origin ingredients, substances or equipment based, in any part of its production process.

BA glass containers are suitable to pack Halal/Kosher foodstuff.

**Nanomaterials**

Nanotechnology products or nanomaterials are not intentionally used in the process of BA Group glass containers manufacturing. Their presence is therefore not expected in this product.

**Management Systems and Certification**

**BA Group** is certified by the following volunteer referential systems:

		Portugal			Spain		Poland		Germany	Greece	Bulgaria		Romania
PLANT SITES		AV	MG	VN	LE	VF	JE	SI	GA	AT	SO	PV	BU
<b>STANDARDS</b>	Quality Management System <b>ISO 9001</b>	x	x	x	x	x	x	x	x	x	x	x	x
	Environmental Management System <b>ISO 14001</b>	x	x	x	x	x	x	x			x	x	x
	Food Safety Management System <b>FSSC 22000</b>	x	x	x	x	x	x	x	x	x	x	x	x
	Social Accountability Manag. System <b>SA 8000</b>	x	x	x	x	x							
	Occupational H&S Manag. Systems <b>OHSAS 18001</b>						x	x			x	x	x
	Energy Manag. Systems <b>ISO 50001</b>								x				

**Revision**

- a/ Document revised, new declarations were added
- b/ change in item Dangerous Substances
- c/ change in point Chemical composition and Applicable legislation, dangerous substances, Management Systems and Certification

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