



GLOXIL iM16k A
GLOXIL iM16k MAM

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Trade Name GLOXIL iM16k A
 GLOXIL iM16k MAM

1. Product Description

Hollow glass microspheres modified with:
 - an amino function (Gloxil iM16k A)
 - a methacryl function (Gloxil iM16k MAM)
 (This product is defined as an article under REACH)

2. Composition

Chemical Name	CAS-No.	Concentration
Glass, oxide, chemicals (non fibrous)	65997-17-3	95 - 100%
Silicon dioxide	7631-86-9	< 3 %
Bonding agent*		

*The exact chemical composition and concentration of the bonding agent is a part of company know-how and, therefore, confidential.



3. International Regulations

Our products comply with:

- Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU (RoHS 3) (latest version)
- ELV Directive 2000/53/EC (latest version)
- WEEE Directive 2012/19/EC (latest version)

Our products are not subject to:

- Biocidal Products Directive 98/8/EC (latest version)
- Dual-Use Regulation (EU) 2021/821 (latest version)
- Explosives Precursors Regulation (EU) 2019/1148 (latest version)
- Ozone Regulation (EC) No 1005/2009 (latest version)
- PIC Regulation (EU) No 649/2012 (latest version)

4. International Registration Status

Our products are listed in or exempt from the following substance lists/inventories:

- AICIS (Australia)
- DSL (Canada)
- ENCS (Japan)
- IECSC (China)
- NZIoC (New Zealand)
- PICCS (Philippines)
- TCSI (Taiwan)
- TSCA (USA)

For information on K-REACH, KDDIK and UK-REACH please contact our Product Safety Department under erp@hoffmann-mineral.com.

5. EU-REACH EC 1907/2006

Status of Registration

Our products are defined as an articles under REACH. They are, therefore, **exempt** from the obligation to be registered.

SVHC Confirmation

Our products do not contain any SVHC according to the candidate list in the current valid form, above the threshold limit of 0.1 % w/w.

Restrictions

Our products do not contain any substances listed in Annex XVII in the current valid form.



6. CLP EC 1272/2008

Our products are not classified, according to the CLP regulation. For more details see our voluntary safety data sheet.

7. California Proposition 65

Our products do not contain any chemicals known to the state of California to cause cancer or reproductive toxicity.

8. Nanomaterials, Directive 1223/2009/EC Regulation (EU) 2017/745 French Decree N°2012-232

Above mentioned European Regulations incl. French Decree defines 'nanomaterial' as "a natural, incidental or manufactured material containing particles in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1-100 nm."

Based on this definition our products are **no Nanomaterials**.

9. Heavy Metals

Our products do not contain **heavy metals** or their compounds.



10. Miscellaneous Substances

Our products do not contain and we do not add intentionally any of the following substances:

- ADI (Animal Derived Ingredients)
- Allergens or precursor of allergens according to the Regulation (EC) No 1223/2009, Appendix III and any other substances known as allergens due to the current stand of knowledge
- APEOs (Formaldehyde Alkylphenoxyethoxylates)
- Asbestos or asbestiform minerals
- Bisphenols
- Conflict minerals (tungsten, tantalum, tin, gold)
- DMF (Dimethyl Fumarate, CAS 624-49-7)
- Epoxy derivatives
- Formaldehyde (CAS 50-00-0) and acetaldehyde (CAS 75-07-0)
- GADSL substances (Global Automotive Declarable Substance List), which have to be declared
- GMO (Genetically Modified Organisms) manufactured substances
- Halogenated compounds
- Hazardous air pollutants (according to the definition of international rules known to us)
- Ionizing radiation treated substances
- Izothiazolinone compounds
- N-nitrosamines, nitrosatable amines and aromatic amines
- Ozone Depleting Chemicals
- PAHs (Polynuclear Aromatic Hydrocarbones and Polycyclic Aromatic Hydrocarbons)
- Palm oil
- PBT and vPvB substances
- PFAS (Polyfluoroalkyl chemicals)
- Phthalates
- POP substances according to regulation (EU) 2019/1021
- Silicones

11. VOC

Our products do not contain Volatile Organic Compounds according to 2010/75/EU.

12. Animal Testing

Our products are not animal tested.

Raw materials used in our products were tested on animals only in connection with requirements of the current Chemical Laws and not because of cosmetic questions.



13. Food Contact

Our products could be used in Food / Drinking Water Materials in compliance with following regulations and recommendations:

- Regulation (EU) 10/2011 (latest version)
- BfR Recommendations on Food Contact Materials XXI (latest version)
- Evaluation criteria for plastics and other organic materials in contact with drinking water (KfW-BWGL) (latest version)

Please note that further terms and conditions have to be taken into consideration to comply with the specific regulations, recommendations and applications. For further information please contact our Product Safety Department under erp@hoffmann-mineral.com.

14. Summary Confirmation

All information and statements given in this Product Safety Information are believed to be accurate at the time of publication.

For additional information please consult the Safety Data Sheets and Technical Information of our products.

If you have any further questions regards to Product Safety Information do not hesitate to contact our Product Safety Department under erp@hoffmann-mineral.com.

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