

## TECHNICAL DATA SHEET

**SORB-IT™**
**Healthcare desiccant packets**
**OVERVIEW**

Clariant's Sorb-IT™ silica gel desiccants packets adsorb moisture inside packages and sealed containers that hold pharmaceutical, nutraceutical, medical products, and devices. By adsorbing moisture, these desiccants prevent moisture-related damage while helping to preserve product efficacy and shelf life. Our small desiccant packets are perfectly sized to protect the contents of individual pharmaceutical bottles and product packages.

Sorb-IT™ silica gel beads desiccants are a synthetic material made of highly porous amorphous silicon oxide. Clariant offers a standard range, packed safely in cartons. For special end use requirements, packets can be filled alternatively with bentonite clay or molecular sieve.

The desiccant packet is part of the final product packaging and enables the end user in a flexible way to protect goods by different packaging methods, especially at small sizes.

**SORB-IT™ AVAILABLE CONFIGURATIONS**

Packets are available in standard sizes from a certain minimum order quantity.

Special types are linked to larger projects and might be customized. These desiccants are sealed into porous packets, which are constructed using FDA- and EU-compliant film material and are customizable to customer requirements.

Product shelf life is 2 years if stored in controlled and dry environmental condition and original packaging, including aluminum barrier bag.

PRODUCT CODE	WEIGHT g	DIMENSIONS mm	PACKAGING Pieces per	
			Aluminum Bag	Carton Box
32811627656	0.5	33 x 16	6,000	12,000
32811527656	1.0	38 x 22	4,000	8,000
32811727656	2.0	54 x 22	2,250	4,500
32811827656	3.0	52 x 27	1,750	3,500
32812027656	5.0	70 x 27	1,100	2,200
32929527656	10.0	95 x 27	500	1,000

**BUSINESS SEGMENT**  
**CARGO & DEVICE PROTECTION**  
 BU ADSORBENTS & ADDITIVES

**Publisher**  
 Clariant Produkte (Deutschland) GmbH  
 Ostenrieder Straße 15  
 85368 Moosburg  
 Germany

**Contact**  
 Phone +49 8761 82 765  
[www.clariant.com/desiccants](http://www.clariant.com/desiccants)

 Copyright ©  
 Clariant International Ltd, 2023

**Issue**  
 September 2023


## COMPLIANCE

Clariant's pharmaceutical desiccant packets are manufactured in cGMP (current Good Manufacturing Practice) certified production processes that fully complies with main EU regulations:

- (EC) No 450/2009 regulation which includes the "Do Not Eat"
- (EC) No 1935/2004 for all materials in use, including EC 10/2011
- BSE/TSE
- Packaging regulation EU 94/62/EC



*Clariant's standard program of Sorb-It™ silica gel desiccants packets.*

## Further information

All data mentioned in this leaflet are typical for this product and based on average values. Certain deviations can appear due to the processing of raw materials. In no case, are these values to be regarded as specifications. On request, certificates of analysis according to DIN (German standard regulations) for specified values of single properties can be agreed upon. Detailed information concerning application and handling can be taken from our material safety data sheet of the product.

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application.\* Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

\*For sales to customers located within the United States and Canada the following applies in addition: NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.