DESI PAK<sup>™</sup>, SORB-IT<sup>™</sup>, AND TRI-SORB<sup>™</sup>

# Moisture protection solutions for the healthcare industry

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## Safeguarding healthcare products

Clariant offers desiccant packets and bags that 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. Smaller desiccant packets are sized to protect the contents of individual pharmaceutical bottles and product packages, while larger desiccant bags protect bulk packages of pharmaceutical products and ingredients.

# Advanced desiccant solutions: Desi Pak™, Sorb-It™, and Tri-Sorb<sup>™</sup>

Clariant's pharmaceutical desiccant packets and bags feature Sorb-It<sup>™</sup> silica gel, Desi Pak<sup>™</sup> bentonite clay, and Tri-Sorb<sup>™</sup> molecular sieve desiccants. These desiccants are sealed into porous packets or bags, which are constructed using FDA- and EU-compliant film material, customizable to customer requirements.

#### Preserving your products' integrity and performance

Exposure to moisture or high humidity can damage or degrade pharmaceutical and nutraceutical products, reducing the shelf life or potency of tablets, capsules, and powders prior to consumption. Many types of medical devices, diagnostic equipment, medical testing kits, and medical electronics must be kept free of moisture to function properly following periods of storage, shipment, or retail display.

#### Availability

Our desiccant packets and bags for pharmaceutical applications are manufactured in Turkey and are readily available worldwide. In addition, we offer alternative solutions tailored for nutraceutical, healthcare, and personal care applications, ensuring comprehensive moisture control across various sectors. For detailed information on product availability and to discuss your specific requirements, please do not hesitate to contact our team.

BUSINESS SEGMENT CARGO & DEVICE PROTECTION BU ADSORBENTS & ADDITIVES

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# Configurations

Individual packets of Sorb-It silica gel, Desi Pak bentonite clay, and Tri-Sorb molecular sieve desiccants are available in sizes ranging from 0.50 to 10g. Bulk bags of these desiccants are also available in sizes from 100 to 500g. Packets and bags are constructed of sealed, breathable FDA- and EU-compliant film material and can be specially configured to meet customer requirements.

## Compliance

For detailed compliance information, please feel free to contact us directly.

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 complicable 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.

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