
Sorb-It® Desiccants in Contact with Food and Drugs

The FDA has determined that silica gel desiccant packaged in a HDPE canister, Polypropylene canister, HDPE film, X-Crepe, or GDT-II film meets the requirements of the U.S. Food and Drug Administration for contact with food and drugs:

1. The desiccant is non-toxic.
 2. Chemically, the desiccant is amorphous silicon dioxide. Silica gel is covered under 21 CFR 172.230, 172.480, 175.390, 182.90. This silica gel is also a "GRAS" material as defined in 21 CFR and is covered by Title 21 of the Code of Federal Regulations.
 3. If the desiccant is enclosed within an X-Crepe (Kraft paper) bag, the film meets the requirement of the FDA as stated in Title 21 of the Code of Federal Regulations section 176.170 and 176.180.
 4. If the desiccant is enclosed within an HDPE film packet or bag, an HDPE canister or Polypropylene canister, the film meets the requirements of the FDA as stated in Title 21 of the Code of Federal Regulations section 177.1520.
 - 4.1. Inks, Over Varnishes, and Adhesives used on the canister label meet the requirements of the FDA as stated in Title 21 of the Code of Federal Regulations sections 175.105, 175.300, 175.320, 176.170, and 176.180
 - 4.2. The film used in the canister label meets the requirements of the FDA as stated in Title 21 of the Code of Federal Regulations sections 176.170 and 176.180.
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5. If the desiccant is sealed in polyester/polypropylene non-woven film packet or bag, the film meets the requirement of the FDA as stated in Title 21 of the Code of Federal Regulations sections 177.1520 & 178.2010 respectively.
 6. The desiccant bears a statement warning consumers against accidental ingestion.
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