
Tri-Sorb Desiccants in Contact with Food and Drugs

The FDA has determined that Molecular Sieve desiccant packaged in a HDPE 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 a dehydrated metal aluminosilicate. Molecular Sieve is covered under 21 CFR 182.2727. This Molecular Sieve 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 (Tyvek) packet or bag, or an HDPE canister, the film meets the requirement of the FDA as stated in Title 21 of the Code of Federal Regulations sections 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, 176.17, and 176.180
5. If the desiccant is sealed in polyester/polypropylene (GDT-II or GDT-2) 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.