



[FDA Home](#)³ [Packaging & Food Contact Substances](#)⁴ [Food Ingredient & Packaging Inventories](#)⁵ [Inventory of Effective Food Contact Substance \(FCS\) Notifications](#) **FCN No. 433**

Inventory of Effective Food Contact Substance (FCS) Notifications

FCN No. 433

Ishizuka Glass Co., Ltd.

According to Section 409(h)(1)(C) of the Federal Food, Drug, and Cosmetic Act, food contact substance notifications (FCNs) are effective only for the listed manufacturer and its customers. Other manufacturers must submit their own FCN for the same food contact substance and intended use.

Food Contact Substance:	Silver-magnesium-aluminum-phosphate glass.
Notifier:	Ishizuka Glass Co., Ltd.
Manufacturer:	Ishizuka Glass Co., Ltd.
Intended Use:	As an antimicrobial agent in all polymers.
Limitations/Specifications*:	For use only at levels not to exceed 2 percent by weight of the finished article, in which the silver content of the finished article shall not exceed 0.038 percent by weight, at temperature Conditions of Use A through H.
Effective Date:	Oct 12, 2004
National Environmental Policy Act (NEPA)** Submission:	Categorical Exclusion 25.32(i) and (j)
FDA Decision:	Categorical Exclusion Memo

*See [Food Types and Conditions of Use for Food Contact Substances](#)⁶.

**More about [Environmental Decisions](#)⁷ and [Definitions of Environmental Terms](#)⁸.

See also [Inventory of Environmental Impact Decisions for Food Contact Substance Notifications](#)⁹.

Links on this page:

1. <http://www.addthis.com/bookmark.php?u508=true&v=152&username=fdomain>
2. <http://www.addthis.com/bookmark.php>
3. <http://www.fda.gov/default.htm>
4. <http://www.fda.gov/Food/IngredientsPackagingLabeling/PackagingFCS/default.htm>
5. <http://www.fda.gov/food/ingredientspackaginglabeling/ucm112642.htm>
6. <http://www.fda.gov/Food/IngredientsPackagingLabeling/PackagingFCS/FoodTypesConditionsofUse/default.htm>
7. <http://www.fda.gov/Food/IngredientsPackagingLabeling/EnvironmentalDecisions/default.htm>
8. <http://www.fda.gov/Food/IngredientsPackagingLabeling/EnvironmentalDecisions/ucm105934.htm>
9. <http://www.accessdata.fda.gov/scripts/fdcc/?set=ENV-FCN>

Page Last Updated: 04/29/2016

Note: If you need help accessing information in different file formats, see [Instructions for Downloading Viewers and Players](#).

[Accessibility Contact](#) [FDA Careers](#) [FDA Basics](#) [FOIA No FEAR Act](#) [Site Map](#) [Transparency](#) [Website Policies](#)

U.S. Food and Drug Administration
10903 New Hampshire Avenue
Silver Spring, MD 20993
Ph. 1-888-INFO-FDA (1-888-463-6332)
[Contact FDA](#)



[For Government](#) [For Press](#)

[Combination Products](#) [Advisory Committees](#) [Science & Research](#) [Regulatory Information](#) [Safety](#) [Emergency Preparedness](#) [International Programs](#) [News & Events](#) [Training and Continuing Education](#) [Inspections/Compliance](#) [State & Local Officials](#) [Consumers](#) [Industry Health Professionals](#) [FDA Archive](#)



Links on this page:

1. <http://www.addthis.com/bookmark.php?u508=true&v=152&username=fdomain>
2. <http://www.addthis.com/bookmark.php>
3. <http://www.fda.gov/default.htm>
4. <http://www.fda.gov/Food/IngredientsPackagingLabeling/PackagingFCS/default.htm>
5. <http://www.fda.gov/food/ingredientspackaginglabeling/ucm112642.htm>
6. <http://www.fda.gov/Food/IngredientsPackagingLabeling/PackagingFCS/FoodTypesConditionsofUse/default.htm>
7. <http://www.fda.gov/Food/IngredientsPackagingLabeling/EnvironmentalDecisions/default.htm>
8. <http://www.fda.gov/Food/IngredientsPackagingLabeling/EnvironmentalDecisions/ucm105934.htm>
9. <http://www.accessdata.fda.gov/scripts/fdcc/?set=ENV-FCN>