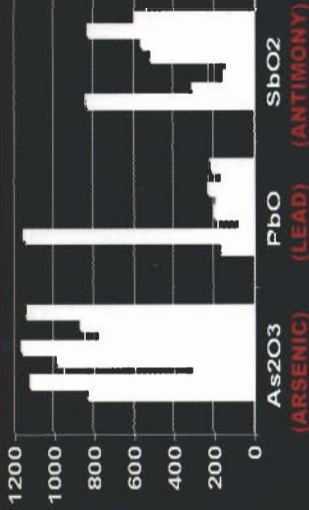


IMPORTED GLASS BEADS



Americans generated 12.5 million tons of glass waste in the municipal solid waste (MSW) stream in 2003. Only 22 percent or 2.75 million tons were recovered for recycling.* The remaining 9.75 million tons of glass were land filled. The recycling of glass waste creates local jobs, saves energy, and sustains the environment for future generations.

NORTH AMERICAN GLASS BEADS



Glass beads, or Engineered Glass Microspheres, are made from recycled soda lime glass. All glass beads are not created equal. Soda lime glass compositions manufactured around the world are different. Unlike North America, some third world countries may still use hazardous materials in the original soda lime glass manufacturing process. Glass beads made from this type of glass also contain **hazardous** materials.

The X-Ray fluorescence test, or XRF, safely and effectively determines levels of heavy metals in glass beads. This chart represents results from an XRF test performed by Pottery Industries. ALS Laboratory Group, based in Reno, NV, provides XRF analysis services.

These glass manufacturers currently use arsenic, lead and antimony in their soda lime glass compositions despite the known health and environmental risks involved. Test results show glass beads manufactured in China contain high levels of arsenic, lead, and antimony.

Glass beads can wear and fracture, finding their way into soil and estuaries. Hazardous materials contained in these beads are with us forever and may pose long-term potential threats to the environment.

* Source 2003 EPA Municipal Solid Waste Report



Benefits of using North American produced glass beads:

- Recycles North American waste glass thereby reducing solid waste
- Environmentally friendly
- Promotes healthy North American economy by creating jobs
- North American produced glass beads pose no health risk

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POTTERS NORTH AMERICAN PLANT LOCATIONS

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820 Lufkin Road
Apex, NC 27502
1-800-545-1862

5650 Highway 279N
Brownwood, TX 76801
1-888-821-2964

350 N. Baker Drive
Canby, OR 97013
1-888-821-2965

600 Industrial Road
Carlstadt, NJ 07072
1-201-460-0666

2380 West Third Street
Cleveland, OH
44113-2509
1-888-821-2967

4665 Finance Way

Kingman, AZ 86401
1-888-821-2968

Reynolds Road
Potstam, NY 13676
1-800-285-4920

Canada:

1505 Industrielle Street
LaPrairie, Quebec
J5R 2E4
450-659-9129

603 High Street West
Moose Jaw,
Saskatchewan
S6H 4R3
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