

September 2017, Issue 29



SafeSourcing e-Newsletter

Have comments, questions, or suggestions about the SafeSourcing e-Newsletter? Let us know what you think by emailing us at the following address. We look forward to hearing from you!

events@safesourcing.com

Trivia!

What is Listeria?

www.safesourcing.com

Industry News

Corrugated vs Cardboard

History of Corrugated Paper

Corrugated paper (also known as pleated) was patented in England in 1856. The main purpose was for tall hats. It wasn't until 1871 that corrugated boxboard was patented and used for shipping. The patent was issued to Albert Jones of New York City. Jones used corrugated board for wrapping bottles and glass lantern chimneys. "The first machine for producing large quantities of corrugated board was built by G. Smith, and in the same year Oliver Long improved upon Jones' design by inventing corrugated board as it came to be known in modern times."

Robert Gair, of Scotland, invented the pre-cut paper box in 1890. Flat pieces of corrugate were manufactured in bulk and folded into boxes. Gair's invention was a result of an accident. Gair was a printer and a paper bag maker. While printing an order for seed bags, a metal ruler used to crease the bags shifted position and cut them instead. Gair discovered by that mistake that creasing and cutting in one operation that he could make pre-fabricated boxes. "Applying this idea to corrugated boxboard became straightforward development when the material became available in the early twentieth century. The corrugated box was used to ship glass and pottery initially. In the mid 1950s the corrugated box was used to ship fruit and produce from farm to Market without bruising the product. This opened up the export market. ■

https://en.m.wikipedia.org/ski/Corrugated_fiberboard

INSIDE THIS ISSUE

1	Corrugate History
2	Demand for boxes
2	Trivia! answer

COMING NEXT ISSUE

Oct.	Answer to our Trivia!
-------------	-----------------------

Recent Savings

Corrugated Boxes

Savings were over 18% of total spend. ■

Copy Paper

Savings were over 16% of total spend. ■

*Please [contact SafeSourcing](#) to schedule your RISK FREE event today.

Difference Between Cardboard and Corrugated Shipping Boxes

Many businesses may assume when ordering custom made shipping boxes that they are all made of cardboard. Many businesses may assume that “corrugated” and “cardboard” can be used interchangeably. When shipping product, the packaging industry are likely to think of corrugated first!

The term “cardboard” can be described as any type of product made from heavy paper. This material is used for greeting cards and playing cards for example. This material is also used in the manufacturing of cereal boxes. It is referred to as chipboard.

The term “corrugated” refers to a type of material that is composed of three different sheets of container board. Two sheets on the outside are flat liners and the middle has a rippled shape. A thick, starchy glue holds the three layers together. It is easy to print on this material because of the durability. They are commonly recycled. Although produced in a brown color, they can easily be transformed into a variety of colors. ■

<http://blog.customboxesnow.com/difference-cardboard-corrugated-shipping-boxes/>

QUESTIONS AND ANSWERS

Q: How can I subscribe or unsubscribe to these newsletters?

A: You can subscribe or unsubscribe to these free newsletters by simply going to our [website](#), and clicking the option “e-Newsletter” or by contacting us directly at events@safesourcing.com

Q: I have run events in the past, is there any chance I could be saving more?

A: Yes. No matter when your past event ran, the team at SafeSourcing can find ways for your company to save.

Q: I want to know more about what SafeSourcing does. Who can I talk to about this?

A: You can contact a customer services representative by calling us at 1-888-261-9070 or by going to our [website](#) and trying our “Risk Free Trial” offer.

Online Retailing Increases Demand for Corrugated Containers

Amazon boxes flood doorsteps across the country, but once opened they are going to recycling bins. As e-commerce sales continue to rise, so has the demand for corrugated boxes. The surge for demand of corrugate has pushed up the cost of what manufacturers pay for raw materials. Online commerce companies are seeking new packaging alternatives to keep their shipping costs down.

In the past year, UPS and FedEx implemented new billing formulas that take into account the package size as well as the weight. A light, but bulky, package may cost more for retailers to ship. “Mark Wilde, a managing director at BMO Capital Markets who is known as ‘Dr. Paper’ for his longtime experience, said the boom in e-commerce could actually lead to lower box demand, as retailers look for alternatives to ever more expensive corrugated containers.”

Wilde indicated his company introduced a product called Stealth-Wrap, which is a plastic that encases a product like a shoe box. The idea is to cut down on packaging so e-commerce companies can pay less to ship. The corrugated box business isn’t going to dry up anytime soon. The corrugated industry is expected to see sales increase by around 20 percent over a six-year period through 2021 according to the company Smithers Pira, which provides testing and analysis to the packaging and paper industry. ■

[Lauren Feiner, Boston Globe, 8/13,2013](#)

Trivia! From August 2017 Issue

What is Hi-Cone Packaging?

Hi-cone packaging, also known as Hi-cone [carrier](#), six pack rings, or six pack yokes, are a set of connected plastic rings that are used in multi-packs of beverage, particularly six packs of beverage cans.

events@safesourcing.com

www.safesourcing.com

LEGAL DISCLAIMER

THESE NEWSLETTERS ARE PROVIDED “AS IS” AND WITHOUT ANY WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED. WITHOUT LIMITATION, THERE IS NO WARRANTY OF NON-INFRINGEMENT, NO WARRANTY OF MERCHANTABILITY, AND NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. ALL WARRANTIES ARE EXPRESSLY DISCLAIMED.

USER ASSUMES THE FULL RISK OF USING THIS SPECIFICATION. IN NO EVENT SHALL WE BE LIABLE FOR ANY ACTUAL, DIRECT, INDIRECT, PUNITIVE, OR CONSEQUENTIAL DAMAGES ARISING FROM SUCH USE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

SAFE SOURCING

www.safesourcing.com