

# Steel Drums: An Ideal Packaging Choice

Steel drums are an ideal choice to ship and store a wide variety of products, including many hazardous materials and all liquids. Below are **14 of steel drums' proven strengths** that are assets for manufacturers, fillers, shippers and warehouse/logistics managers.

**1** They are made of steel, a material that is resistant to the permeation of many chemicals and products.<sup>1</sup>

**2** Steel drums have a standardized design and dimension so you always know what to expect.<sup>2</sup>

**3** Leak testing of each steel drum during manufacturing ensures container integrity.<sup>3</sup>

**4** Steel drums filled with flammable and combustible liquids can be safely stacked four high and even higher with nonhazardous materials where allowed by local authorities.<sup>4</sup>

**6** Steel drums can carry the broadest range of products, including high-hazard or PG1 materials.<sup>6</sup>

**8** Steel drums are cost effective to clean and reuse.<sup>8</sup>

**7** Properly emptied steel drums can be reconditioned or continuously recycled to make new steel products.<sup>7</sup>

**5** The embossed U.N. mark on a drum demonstrates that it has passed rigorous performance testing, meets international standards and is properly rated for many materials.<sup>5</sup>

**9** Steel drums perform very well in extreme temperature, humidity and pressure variations.<sup>9</sup>

**10** Paired with a proper fire-suppression system, relieving-style steel drums provide optimum protection even in a high-temperature fire.<sup>10</sup>

**11** Many municipal fire codes allow steel drums for short-term storage of flammable liquids.<sup>11</sup>

**12** Truck drivers transporting steel drums do not require special certifications, assuring certainty of pickup and delivery as well as lower shipping costs.<sup>12</sup>

**13** Transporting and storing flammable and combustible liquids in steel drums may result in lower insurance costs.<sup>13</sup>

**14** Steel drums may reduce your return freight and transportation costs because trailer placarding is not required.<sup>14</sup>

<sup>1</sup> <http://bit.ly/1wkUB6i> <sup>2</sup> Fact based on dimensions of a drum <sup>3</sup> <http://bit.ly/1yc4IBv> <sup>4</sup> <http://bit.ly/1vK87mv> <sup>5</sup> <http://bit.ly/1wkVsDZ> <sup>6</sup> <http://1.usa.gov/1rhnfk9>; <http://bit.ly/ZH5fbr> <sup>7</sup> <http://1.usa.gov/1CX94pX> <sup>8</sup> <http://1.usa.gov/1tLJu0T> <sup>9</sup> <http://1.usa.gov/11SVEBA> <sup>10</sup> <http://bit.ly/1vOjHv7> <sup>11</sup> <http://bit.ly/1zKTPdY> <sup>12</sup> <http://1.usa.gov/1rhnfk9>; <http://bit.ly/ZH5fbr> <sup>13</sup> <http://youtu.be/OS6wch1fK4A> <sup>14</sup> <http://1.usa.gov/11SVEBA>

The information above is intended to provide authoritative information and has been offered in good faith based on the information provided to us. We do not guarantee the accuracy or completeness of any such information.