

**SUBCHAPTER H: SYMBOLS FOR CERTAIN PLASTIC CONTAINERS**  
**§§328.120-328.123**  
**Effective March 5, 2000**

**§328.120. Purpose.**

The purpose of this subchapter is to establish procedures and requirements for the labeling of certain plastic containers.

Adopted February 9, 2000

Effective March 5, 2000

**§328.121. Applicability.**

The sections in this subchapter are applicable to persons who are involved in the manufacturing or distribution of a plastic bottle or rigid plastic container regulated by the commission pursuant to the Texas Health and Safety Code, §§369.001-369.002.

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**§328.122. Definitions of Terms.**

The following words and terms, when used in this subchapter shall have the following meanings, unless the context clearly indicates otherwise.

(1) **Plastic** - A material made of polymeric organic compounds and additives that can be shaped by flow.

(2) **Plastic bottle** - A plastic container that:

(A) has a neck smaller than the body of the container;

(B) is designed for a screw top, snap cap, or other closure; and

(C) has a capacity of not less than 16 fluid ounces or more than five gallons.

(3) **Rigid plastic container** - A formed or molded container, other than a plastic bottle, that:

(A) is intended for single use;

(B) is composed predominantly of plastic resin;

(C) has a relatively inflexible finite shape or form; and

(D) has a capacity of not less than eight ounces or more than five gallons.

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**§328.123. Symbols for Certain Plastic Containers.**

(a) A person may not manufacture or distribute a plastic bottle or rigid plastic container unless the appropriate symbol indicating the plastic resin used to produce the bottle or container is molded into or imprinted on the bottom or near the bottom of the bottle or container.

(b) A plastic bottle or rigid plastic container with a base cup or other component of a material different from the basic material used in making the bottle or container shall bear the symbol indicating its basic material.

(c) The symbols used under this section must consist of a number placed within a triangle of arrows and of letters placed below the triangle of arrows. The triangle must be equilateral, formed by three arrows with the apex of each point of the triangle at the midpoint of each arrow, rounded with a short radius. The arrowhead of each arrow must be at the midpoint of each side of the triangle with a short gap separating the arrowhead from the base of the adjacent arrow. The triangle formed by the arrows must depict a clockwise path around the number.

(d) The numbers, letters of the symbols, and the plastic resins represented by the symbols are:

(1) 1 and PETE, representing polyethylene terephthalate;

(2) 2 and HDPE, representing high density polyethylene;

(3) 3 and V, representing vinyl;

(4) 4 and LDPE, representing low density polyethylene;

(5) 5 and PP, representing polypropylene;

(6) 6 and PS, representing polystyrene; and

(7) 7 and OTHER, representing all other resins, including layered plastics of a combination of materials.

(e) The commission approves the use of Society of Automotive Engineers, Inc. (SAE) J1344 *Marking of Plastic Parts*, an internationally recognized label coding system published by the SAE. This optional label coding system is approved for use with special-purpose plastic bottles or rigid plastic containers that are components of motor vehicles in place of the symbols described by subsections (c) and (d) of this section.

(f) The commission shall:

- (1) maintain a list of the symbols; and
- (2) provide a copy of that list to any person on request.

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