

What do the symbols at the bottom of plastic bottles mean?

In the article below, Network Administrator will help you answer the symbols at the bottom of plastic bottles for you to choose when using.

Containers for spices, mineral water bottles, plastic containers for food, pots . can see the products made from plastic are very popular on the market today. With cheap price, diversified models, colorful eye-catching . this is the reason that many consumers choose products made from this material for use in their families.

For each different product, they are made by a manufacturer of a plastic. If you notice you will see at the bottom of the bottles, the food box will have triangular symbols with arrows. In the middle of the triangle is a specific number so that consumers can determine what kind of plastic is, is it safe for health? However, not many people pay attention as well as find out what the meaning of these symbols is?

In the article below, Network Administrator will help you answer the symbols at the bottom of plastic bottles for you to choose when using.

1. What is ABS plastic? Applications of ABS plastic in life
2. 17 ideas of reusing super creative plastic bottles you may not know
3. "Round the eyes" with 21 innovative ways to recycle old plastic bottles

1. Number 1 - PET plastic or PETE





PVC is a plastic that is soft, flexible and easy to fabricate. However, this product contains many toxic chemicals such as phtalates and bisphenol A, these compounds have significant influence on consumer health such as destroying hormones, even cancer as well as many types of diseases. another danger.

So, when choosing products made from plastic, you should avoid products made from this plastic. Especially toys for babies, because children often like to suck on toys.

Limit the use of food wrap films, especially without covering food while still hot. Absolutely do not use real wrap when turning in the microwave to warm up. This is an extremely dangerous action to health.

4. Number 4 - LDPE (low-density polyethylene plastic)



This type of plastic is often used in the production of plastic bags, some types of dry washable bags, plastic packaging, bag packages, paper newspapers, frozen foods or carton boxes for milk cartons .

This is a plastic that can be recycled after use. However, they should be avoided at high temperatures such as microwave ovens.

5. Number 5 - PP plastic



PP plastic (polypropylene) is a very safe plastic material and is widely used in today's life. This type of plastic is recommended by experts because of its safety for health and is a material that is allowed to produce toys for young children.

See more:

1. What is PP plastic? These products are manufactured from PP plastic

6. Number 6 - PS / PS-E (polystyrene / expanded polystyrene plastic)



Products such as snack boxes, drinking cups, egg cartons and picnic spoon knives or food packaging, helmets are products made from PS plastic.

These are cheap and lightweight plastic materials, they can withstand considerable heat and cold. However, when at high temperatures they can create toxins that affect health.

Number 7 - PC plastic or no sign










This is considered the most unique plastic among the above mentioned plastics.

Although toxic, they are still used in many products you use every day, such as large bottles of water, juice bottles, ketchup bottles, glasses, DVDs, Blu-ray discs, boxes. Shrimp noodles, many home appliances, cars and even bottles of milk for young children.

Like PVC, the plastic products on the 7th number contain Bisphenol A active ingredient (BPA), which is a toxic substance that can cause infertility, diabetes and cancer.

7-digit summary table in plastic identification code

1	2	3	4	5	6	7
PETE	HDPE	PVC	LDPE	PP	PS	OTHER
polyethylene terephthalate	high-density polyethylene	polyvinyl chloride	low-density polyethylene	polypropylene	polystyrene	Một dạng nhựa khác bao gồm polycarbonate, acrylic, sợi thủy tinh
Chai nước giải khát, nước khoáng, nước ép trái cây và dầu ăn	Bình sữa, nước tẩy rửa, dầu gội đầu, xà phòng giặt, tắm	Khay đựng bánh kẹo, trái cây, bao bì nhựa, bọc thực phẩm	Túi nhựa, bao tải, hộp bia carton và hầu hết các loại bao bì nhựa.	Đồ nội thất, đồ chơi, ống hút, hộp đựng sữa chua, chai đựng thực phẩm	Đồ chơi, bao bì nhựa, khay đựng tủ lạnh, hộp đựng mỹ phẩm, đồ trang sức, băng đựng đĩa CD cassette	Sản xuất đĩa DVD, đĩa Bluray, bình sữa cho trẻ
						



Hopefully with the above information, readers have useful information and know how to choose and use reasonable plastic products.

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