



2023 Thai aerosol production

The Thai Aerosol Association (TAA) reported that total aerosol production in 2023 was 244.3 million units; this is a decrease of 15.57% from 2022 (289.339 million units).

Eight categories were represented; however, the Food and Pharmaceutical, Veterinary & Animal Care categories were too negligible to report, said TAA.

According to TAA Secretary Pornsak Tangprapa, the decrease in production was a result of consumption of old stock that had built up during the COVID-19 pandemic.

Despite overall decreases, the “Others” category—at 6.2 million units—saw a big jump (21.57%) in 2023. This was due in large part to the increased fillings of gas (butane) cartridges in Thailand.

According to Tangprapa, butane gas cartridges are used for portable stoves, which have been popular in Thailand for many years for barbecue restaurants and camping, and the demand increases year-by-year.

“In the past, there were few [gas cartridge] fillers in Thailand, [and] most had to import cheap gas cartridges from Korea and China,” he told SPRAY.

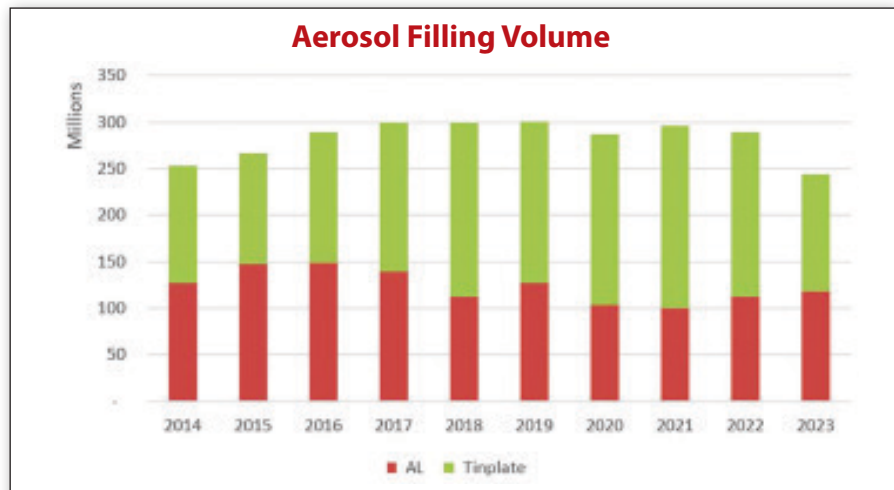
“However, now there are fillers [who] see the opportunity to make it in Thailand, in order to replace importation with cost competitiveness.”

Tangprapa further explained that, while some countries do not categorize gas cartridges as aerosols, the TAA does because its components—such as containers and

valves—are the same as aerosol components. As well, gas cartridges also use butane, “which is the same as propellant in aerosols.” **SPRAY**

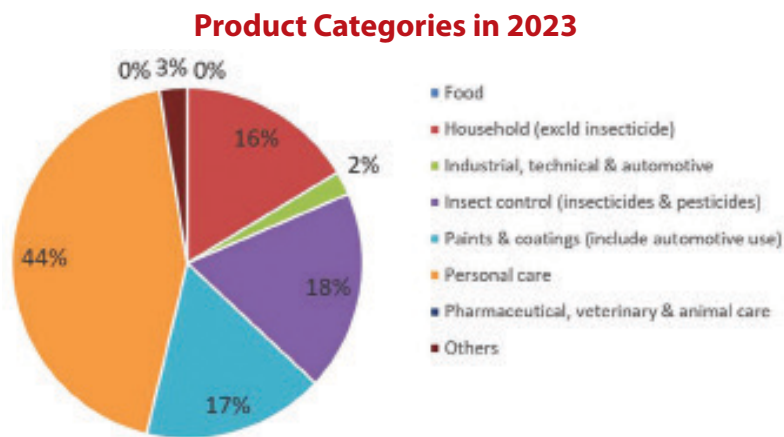


Increased Thai production of butane gas cartridges is making the popular aerosol product more cost competitive.



Categories in 2023

| Category | 2022 | 2023 | % Change |
|--|--------------------|--------------------|----------------|
| Food | - | - | |
| Household (excl'd insecticide) | 45,949,000 | 40,000,000 | -12.95% |
| Industrial, technical & automotive | 7,500,000 | 5,300,000 | -29.33% |
| Insect control (insecticides & pesticides) | 62,800,000 | 45,000,000 | -28.34% |
| Paints & coatings (include automotive use) | 55,250,000 | 41,000,000 | -25.79% |
| Personal care | 112,740,000 | 106,800,000 | -5.27% |
| Pharmaceutical, veterinary & animal care | - | - | |
| Others | 5,100,000 | 6,200,000 | 21.57% |
| Total | 289,339,000 | 244,300,000 | -15.57% |



Source: Thai Aerosol Association 2023 Data