



Thai aerosol production jumps more than 3%

The Thai Aerosol Association (TAA) reported that total aerosol production in 2021 was 295.75 million cans. This is an increase of 3.18% from 2020.

There were 195.352 million tinsplate steel cans filled in 2021, as well as 100.397 million aluminum aerosol cans filled. Aluminum can fillings decreased 3% while steel can fillings increased 6.7%.

Thailand Aerosol Production

Category	2020	2021	% Change
Household (excluding Insecticide)	57,646,000	53,697,000	-7.0%
Industrial, Technical & Automotive	9,650,000	10,300,000	6.7%
Insect Control (Insecticide & Pesticide)	58,500,000	71,225,000	22.0%
Paints & Coatings (including Automotive)	62,685,000	59,400,000	-5.2%
Personal Care	94,157,000	96,027,000	2.0%
Others	3,960,000	5,100,000	28.8%
Pharmaceutical, Veterinary & Animal Care	30,000	-	-
Food	-	-	-
TOTAL:	286,628,000	295,749,000	3.18%

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

The Personal Care category was impacted positively in 2021 as the previous year's COVID-19 pandemic lockdowns were lifted for restaurants, department stores and salons. However, Household and Paint sales were down 7% and 5%, respectively, due to the recession caused by the pandemic.

The Insect Control category did very well due to the move of production from Malaysia to Thailand due to a lockdown, TAA reported. The category was up 22%.

SPRAY

Container Materials

Category	2020	2021	% Change
Aluminum cans	103,500,000	100,397,000	-3.0%
Steel cans	183,128,000	195,352,000	6.7%
TOTAL:	286,628,000	295,749,000	3.18%

Personal Care Chemicals

Continued from page 30

Givaudan Active Beauty

Centella CAST is crafted by green fractionation from medicinal plant *Centella Asiatica*. It acts on four different levels to restore skin elasticity, density and firmness, reducing the appearance of stretch marks. It demonstrates significant epidermal and dermal improvements; counteracts stretch marks; restores skin elasticity; boosts skin micro circulation; offers anti-aging and anti-sagging benefits; and helps prevent hair thinning. Applications include body care, facial care, eye contour and hair care.

Indorama/Oxiten

Oxismooth is a line of Green emollients, derived from sugarcane isoamyl alcohol and other oleochemical derivatives, with three varieties to create different sensory profiles. They are moisturizing, have conditioning properties, high spreadability, fast absorption, pleasant sensory feel, are non-greasy, preservative-free and offer easy handling and incorporation. They can be used in a wide range of personal care applications. Oxismooth CO replaces silicone in skin and hair formulations. Oxismooth CP has high spreadability and fast absorption. Oxismooth ST imparts high spreadability, low tack and is an alternative to mineral oils. They are all COSMOS certified.

Ingredient

Farmal AF 1100 is a free-flowing bio-based and biodegradable polymer with hydrophobic properties that can help improve personal care sensorial properties such as silkiness, dry touch and smoothness without greasiness. It is designed for aluminum-free, eco-friendly formulas. Farmal AF 1100 can be used in both emulsions and powder formulations such as aerosol sprays, dry shampoos, sunscreens, deodorants, lotions, creams and color cosmetics.

Jojoba Desert

Using the powers of phytoene (a colorless carotenoid) and jojoba oil, JD Phyto-Or 1% enables healthy, glowing skin through natural actives. The concentrated phytoene is sourced from a non-GMO fungi in a solvent-free process. JD Phyto-Or 1% protects and maintains the natural hydro lipid skin barrier, evens skin tone, reduces wrinkles, enhances elasticity, resists extrinsic aging factors and protects the skin from pollution and UV radiation damage. It is also natural, biodegradable, non-comedogenic and sustainable.

Laboratory Skin Care Inc.

Hydroxysomes is a new, advanced dermal delivery platform made of calcium and inorganic phosphate (non-nano) particles. It is co-engineered with bioactives such as retinol, adenosine and resveratrol. It stimulates skin cells to produce elastin and collagen, as well as activates skin cell regeneration by accelerating barrier recovery, improving firmness, cellular cohesion and hydration. It helps to repair damaged skin, improve skin integrity, increase skin flexibility and rejuvenation and reduce the appearance of fine lines and wrinkles.

Mibelle Biochemistry Group

SLVR'Coffee is an upcycled coffee silverskin ingredient that offers moisture and comfort to dry, sensitive and delicate skin. It protects the epidermis from internal and external stressors as well as transepidermal water loss, resulting in improved skin hydration.

Natures Crops International

Fully traceable 100% plant-based Natralipid Advanced Omega Complex with Ahiflower oil has new clinical evidence of smoothing and moisturizing skin, reducing the appearance of fine lines while supporting overall healthy aging.

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