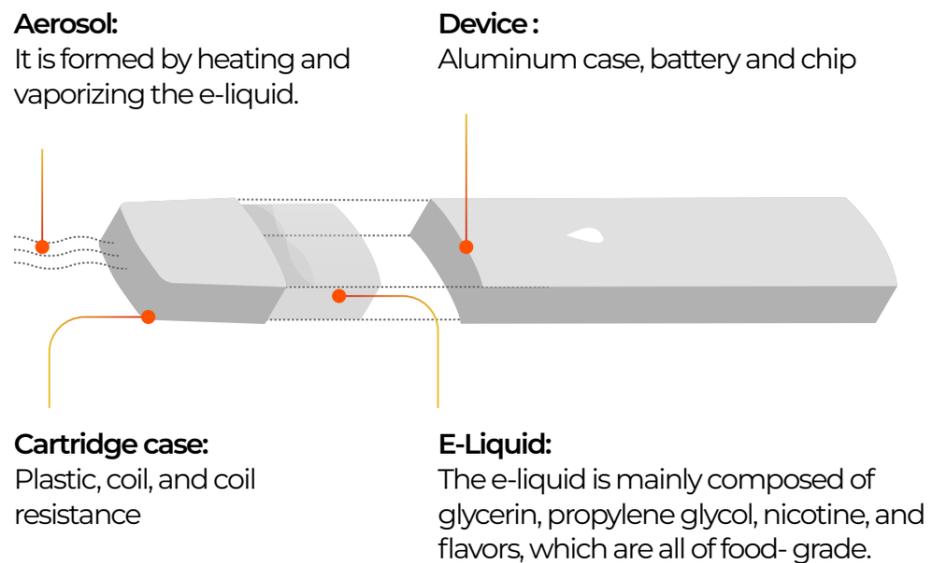




Product Harm Reduction

RELX does not involve in the traditional tobacco business. 100% of the company's revenue comes from the sales of e-cigarettes, e-liquid and related accessories, and the emerging FMCG retail business. We have proven in scientific experiments that the number of harmful substances released by RELX products during use is much smaller than that of combustible cigarettes⁴. Nevertheless, we still try to minimize potentially harmful substances in our products and provide users with safe and reliable products.

RELX Product Composition



According to the national standard and the guidelines and requirements of World Health Organization, we have identified more than 180 potentially high-risk chemicals in e-liquid, aerosols, and e-vapor device materials and take strict control throughout product development.

Potentially High-Risk Chemicals Identified by RELX

E-liquid	122 items	Aerosol	85 items	E-vapor Device	46 items
Including benzene series, aldosterone compounds, polycyclic aromatic hydrocarbons (PAHs), heavy metals, tobacco-specific nitrosamines (TSNAs), phthalates (PAEs), alcohols, aflatoxin, amines, phenols, caffeine, and vitamin E acetate active substance, etc.		Including carbonyl compounds, tobacco-specific nitrosamines (TSNAs), polycyclic aromatic hydrocarbons (PAHs), metal elements, volatile organic compounds (VOCs), other nitrosamines, and phenols.		Including heavy metals, phthalates (PAEs), alcohols, phenols, and phthalic acid.	

RELX strictly follows the national standard *Electronic Cigarette (GB 41700-2022)* for product R&D and quality control. We take stringent indicator tests across product development, trial production and mass production to ensure compliance of our products with national standards. Meanwhile, we take strict control of the core raw materials including nicotine and tobacco extract. Specifically, while the purity of nicotine is no less than 99% (mass fraction) in compliance with the national standards, we control the potentially harmful substances to health such as benzene series and nicotine oxides; on the basis of complying with industrial standard *Tobacco Flavor (YC/T 164)* in respect of tobacco extract, we take rigorous control over tobacco-specific nitrosamines (TSNAs), phthalates (plasticizer) and other highly risky substances.



⁴ Compared with combustible cigarettes, harmful substances such as benzene and four TSNAs (Tobacco-specific N-nitrosamines) were reduced by 99.1% and 99.8%, respectively.