Kale Care Chemicals is a Turkish manufacturer specializing in chemical raw materials for the personal care, home care, and industrial sectors. Established in 2022 as a subsidiary of Kale Kimya, the company builds upon over 47 years of industry experience. Its primary production facilities are located in Gebze and Düzce, Türkiye, with a combined annual production capacity of 100,000 metric tons

**Product Portfolio**

Kale Care Chemicals offers a diverse range of products, including:

* **Surfactants**: Anionic, nonionic, cationic, and amphoteric types for various applications.
* **Silicones**: Emulsions and blends tailored for hair care, skin care, and home care products.
* **Polymers**: Polymeric thickeners and aesthetic modifiers to enhance product texture and stability.
* **Conditioners**: Quat-based and silicone-based formulations for hair care solutions.
* **Wet Wipe Systems**: Customized bases suitable for baby care, makeup removal, and general cleansing.
* **Preservatives**: Both conventional and natural/COSMOS-compliant systems for product preservation.
* **Actives**: Ingredients targeting sun care, dandruff treatment, and moisturizing needs.
* **Disinfectants**: Formulations designed for effective sanitation.
* **Pearlizers/Opacifiers**: Agents that enhance the visual appeal of products.

**Manufacturing Capabilities**

The company's manufacturing infrastructure is equipped to handle various chemical processes, including:

* **Synthesis**: Creating complex chemical compounds.
* **Distillation**: Purifying liquids through selective boiling and condensation.
* **Condensation**: Combining molecules to form larger compounds, often releasing water.
* **Filtration**: Removing impurities from liquids or gases.
* **Esterification**: Forming esters from acids and alcohols.
* **Amidation**: Producing amides through reactions between acids and amines.
* **Oxidation**: Chemical reactions involving the transfer of electrons, often to increase oxygen content.
* **Alkylation**: Adding alkyl groups to molecules, modifying their properties.
* **Homogenization**: Ensuring uniform composition throughout a product.
* **Quaternization**: Converting tertiary amines into quaternary ammonium compounds.
* **Solubilization**: Enhancing the solubility of substances within a solution.
* **Emulsification**: Creating stable mixtures of immiscible liquids.