

South Korea Sodium Chloride Market Report and Forecast 2025-2034

Market Report | 2025-07-15 | 103 pages | EMR Inc.

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Report description:

The South Korea sodium chloride market is expected to grow at a CAGR of 2.40% between 2025 and 2034.

Key Trends in the South Korea Sodium Chloride Market

The sodium and chloride ions make up the ionic composition of sodium chloride in a 1:1 ratio. Common names for it include table salt, common salt, and halite (the mineral form of common salt). It can be found as crystals. It is extensively utilized in both industrial and consumer applications. The two main sources of sodium chloride are subterranean rock formations and saltwater.

Application of Sodium Chloride in Numerous Industries Bolster its Market Growth

Numerous chemical compounds, including organic, chlor-alkali, and inorganic chemicals like chlorine, soda ash, and caustic soda, are made using sodium chloride. Additional uses for these products include the production of detergents, polyvinyl chloride (PVC), dyes, glass, and soaps. Salt is a naturally occurring emulsifier. It easily disperses oils into water, which is commonly used by industries to produce synthetic rubber, dispersants for essential oils, and other things. One of the key reasons fueling the market's expansion is the constantly increasing necessity for sodium chloride as a raw ingredient for personal care products and as an intermediary in the production of chemicals. The compound's demand is also anticipated to rise in the food business as people become more aware of its advantages as a flavour enhancer.

High Consumption of Processed and Packaged Foods Increases the Consumption of Sodium Chloride in South Korea

Since sodium chloride is used as a preservative in processed meats and pickles, there is an increasing demand for it from the food sector, which expands the market's size. Growth in South Korea will be fueled by a comparatively larger demand for processed and packaged goods. Additionally, it prevents fungus from growing, extending the shelf life of food goods. Because it is used for a variety of purposes in the South Korean market, from table salt to speciality salts, food-grade sodium chloride also varies greatly in the process. Additionally, the main drivers of the industry are shifting lifestyles, rising disposable income, and the convenience

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of consumption. In consequence, rising packaged food demand raises salt chloride consumption in South Korea.

Market Segmentation

The EMR's report titled "South Korea Sodium Chloride Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

Market Breakup by Grade

- Rock Salt
- Solar Salt
- Vacuum Salt

Market Breakup by Application

- Chemical Production
- De-icing
- Water Conditioning
- Agriculture
- Food Processing
- Pharmaceutical
- Others

Market Share by Grade

Different procedures are used to produce solar salt and rock salt. Rock salt is obtained from underground salt mines, and people seldom ever prepare it before using it. On the other hand, the production of solar salt involves evaporation. Manufacturers can remove insoluble contaminants from solar salt since it is formed from a brine. Solar salt will always have a better purity than rock salt. Typically, solar salt purity will be higher than approximately 99.50% sodium chloride.

On the other hand, vacuum salts are made from brine (salt water), chemically purified, then solidified and crystallised into a spherical shape with a minimum sodium chloride (NaCl) concentration of 99.7% purity using a process of controlled heat compression and vacuum evaporation. The market opportunities are also being advanced by distribution channels, new suppliers, and new competitors. The adoption of various market strategies and the money invested by market players significantly increase the South Korea sodium chloride market's maximum output.

Market Share by Application

The biggest salt consumption is unquestionably the chemical sector. Because it is employed in the chemical synthesis of plenty of chemical products, salt is one of the most significant materials in the market. It is also utilised in the production of many other goods, including rubber, glass, paper, textiles, and water-softening systems for both industrial and home usage. Salt is a necessary raw ingredient in the electrolysis of salt brine, which produces chlorine and caustic soda. These applications are anticipated to positively thrust the South Korea sodium chloride market growth.

Competitive Landscape

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with

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giving a SWOT analysis. The report gives a detailed analysis of the following key players in the South Korea sodium chloride market, covering their competitive landscape and latest developments like mergers, acquisitions, investments and expansion plans.

Cargill Incorporated

Cargill Incorporated- Agribusiness firm Cargill Inc. (Cargill) offers goods and services in the food, financial, agricultural, industrial, and risk management sectors. It handles the processing, marketing, and distribution of food goods including salt, cotton, sugar, cereals, meat, and oilseeds. The firm was incorporated in 1865 in Minnesota, The United States of America.

Wacker Chemie AG

Wacker Chemie AG- Wacker Chemie AG is a chemical and silicon-based product manufacturer and distributor. By product category, the company divides itself into four areas. Selling goods based on silicon and methanol, such as long-lasting insulators, lubricants, and sealants is the focus of the Wacker Silicones segment, which also has the highest revenue of any segment. Chemical binders and additives are offered by the Wacker Polymers segment for usage in construction-related goods. Chemicals are sold to the pharmaceutical and agrochemical sectors by the Wacker Biosolutions segment. Materials for semiconductors and solar power are sold by the Wacker Polysilicon division. The biggest revenue-producing regions are India, South Korea, Europe, and China. The company was founded in 1914 in Munich, Germany.

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