Metal cleaners are used to remove dirt, oil, grease, stains, corrosion oxides, rust particulates, scale and stencil marks. Phosphates and phosphoric acids are used in preparation of acid and alkaline cleaners. Alkaline cleaners are effective for removing solid soils, fatty soils, oils and grease among others. Alkaline cleaners consist of surfactants, water and builders. Acid cleaners are used for removing lime, scale, smut and milkstone among others. Acid cleaners are combination of acids and salts along with detergents and wetting agent.

The market for metal cleaners was mainly driven by huge demand from manufacturing industry. Metal cleaners are used in various end-user industries such as industrial, automotive, aerospace, residential, medical and healthcare equipments and other applications. Metal cleaners are used in these end-users to clean and protect the surfaces from particulates and oil & grease marks. However, health issues and regulations can be major restraint for the metal cleaners market. The growing market for green metal cleaners is likely to be major opportunity for the market.

In terms of demand, Asia Pacific was the leading region in metal cleaners market. The demand is high due to huge demand from automotive and industrial sector. The growing manufacturer activities in China, India, Japan and South Korea are likely to be major boost for the metal cleaner market. Asia Pacific was followed by North America. The market for metal cleaners is growing form residential and aerospace sector in this region. Europe had the third-largest market share for metal cleaners and is anticipated to show steady demand in upcoming years. The Rest of the World market, especially the Middle East and North Africa region are likely to fastest growing market for metal cleaners in next few years.

The global Metal Cleaners market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on Metal Cleaners volume and value at global level, regional level and company level. From a global perspective, this report represents overall Metal Cleaners market size by analyzing historical data and future prospect. Regionally, this report categorizes the production, apparent consumption, export and import of Metal Cleaners in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their Metal Cleaners manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:

- 3M
- BASF
- DowDuPont
- Henkel
- ICL Performance Materials
- Lubrizol
- Air Products and Chemicals
- Eastman Chemical
- Emerson Electric
- Quaker Chemical
- Segment by Regions
- North America
- Europe
- China
- Japan
- Southeast Asia
- India
- Segment by Type
- Alkaline Cleaners
- Acid Cleaners
- Segment by Application
- Industrial
- Automotive
- Aerospace
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- Medical
- Other

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