

# Global Chlorotrifluoroethylene (CTFE) Market Research Report 2017-2027

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## Abstracts

### SUMMARY

Chlorotrifluoroethylene is a colorless gas at room temperature and pressure. It is fairly toxic with an LC50 (rat) at 4-hour exposure and a concentration of 4000 ppm. It has a critical temperature and pressure of 105.8 °C and 4.03 MPa. Oxygen and liquid CTFE react and form peroxides at fairly low temperatures. A number of oxygenated products, such as chlorodifluoroacetyl fluoride, are generated by oxidation of CTFE. The same reaction can occur photochemically in the vapor phase. Chlorotrifluoroethylene oxide is a by-product of this reaction. The peroxides act as initiators for the polymerization of CTFE, which can occur violently.

The global Chlorotrifluoroethylene (CTFE) market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Purity 99.9%

Purity 99.5%

Leading vendors in the market are included based on profile, business performance etc.

Vendors mentioned as follows:

Honeywell

Daikin

Jiangsu Bluestar

Hongjia Fluorine Technology

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Resin

Refrigerant

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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