

# Global Chlorotrifluoroethylene (CTFE) Market Data Survey Report 2015-2025

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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 2020 with CAGR xx% 2020-2025.

The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Honeywell

Daikin

Jiangsu Bluestar

Hongjia Fluorine Technology

Major applications as follows:

Resin

Refrigerant

Others

Major Type as follows:

Purity 99.9%

Purity 99.5%

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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