

(COVID Version) Global Fluorosurfactant Market Status (2016-2020) and Forecast (2021E-2026F) by Region, Product Type & End-Use

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Abstracts

SUMMARY

Fluorosurfactant are synthetic organofluorine chemical compounds that have multiple fluorine atoms. They can be polyfluorinated or fluorocarbon-based. As surfactants, they are more effective at lowering the surface tension of water than comparable hydrocarbon surfactants. Fluorosurfactants can lower the surface tension of water down to a value half of what is attainable by using hydrocarbon surfactants. This ability is due to the lipophobic nature of fluorocarbons, as fluorosurfactants tend to concentrate at the liquid-air interface. They are not as susceptible to the London dispersion force, a factor contributing to lipophilicity, because the electronegativity of fluorine reduces the polarizability of the surfactants' fluorinated molecular surface. Therefore, the attractive interactions resulting from the "fleeting dipoles" are reduced, in comparison to hydrocarbon surfactants. Fluorosurfactants are more stable and fit for harsh conditions than hydrocarbon surfactants because of the stability of the carbon-fluorine bond. Likewise, perfluorinated surfactants persist in the environment for that reason.

The report forecast global Fluorosurfactant market to grow to reach xxx Million USD in 2020 with a CAGR of xx% during the period 2021E-2026F due to coronavirus situation.

The report offers detailed coverage of Fluorosurfactant industry and main market trends with impact of coronavirus. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading Fluorosurfactant by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

First, this report covers the present status and the future prospects of the global Fluorosurfactant market for 2016-2025.

And in this report, we analyze global market from 5 geographies: Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia], Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland], North America[United States, Canada, Mexico], Middle East & Africa[GCC, North Africa, South Africa], South America[Brazil, Argentina, Columbia, Chile, Peru].

At the same time, we classify Fluorosurfactant according to the type, application by geography. More importantly, the report includes major countries market based on the type and application.

Finally, the report provides detailed profile and data information analysis of leading Fluorosurfactant company.

Key Content of Chapters as follows (Including and can be customized) :

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Market Overview, Development, and Segment by Type, Application & Region

Part 2:

Company information, Sales, Cost, Margin etc.

Part 3:

Global Market by company, Type, Application & Geography

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Asia-Pacific Market by Type, Application & Geography

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Market Segment as follows:

By Region

Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia]

Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland]

North America[United States, Canada, Mexico]

Middle East & Africa[GCC, North Africa, South Africa]

South America[Brazil, Argentina, Columbia, Chile, Peru]

Key Companies

DuPont

The 3M Company

Advanced Polymer

DIC Corporation

ICI

ChemGuard

AGC Seimi Chemical Co

Merck KGaA

Pilot Chemical

OMNOVA Solutions

Dynax Corporation

Maflon

Innovative Chemical Technologies

Daikin

Hunan Nonferrous Chenzhou Fluoride Chemical

Yumu Chemical

Market by Type

Amphoteric

Nonionic

Anionic

Cationic

Market by Application

Paints & Coatings

Industrial Cleaners

Firefighting

Oilfield & Mining

Others

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