

Oil and Gas Solutions



MAXWELL ADDITIVES PVT. LTD.

An ISO 9001:2015, ISO 14001:2015, ISO 15883,
BS OHSAS 18001:2007 & ISO 22000:2005 Certified Company

Oilfield Solutions Product Range

When it comes to oil and gas, MAXWELL ADDITIVES offers a strong chemical portfolio that helps our customer to innovate.

Our proven strengths are innovative, sustainable solutions with consistent product quality. Best-in-class well site operations are essential for maximizing the recovery of oil and gas reserves while minimizing the impact on the environment. Specialty chemicals that impart unique capabilities and functionality are an integral part of this goal.

MAXWELL ADDITIVES provides a broad range of high-quality chemicals to help service companies meet their technical challenges in drilling. By constantly improving the quality and reliability of our chemical solutions, we help service companies meet the industry's over- all drive for greater efficiency and productivity.

Maxwell Additives Oil & Gas solutions offers a broad portfolio of speciality chemicals designed to support and enhance oil extraction processes.

Our products are specially formulated for Drilling Process, Cementing Process, Well Stimulation, Production and Enhanced Oil Recovery in Oil Field



CORROSION INHIBITOR Series	Corrosion Inhibitors for oil and gas solutions
PHOSPHOMAN® Series	Phosphonates for oil and gas application
OLKLIN®-AC-101	Drilling fluid for hydro testing
OLKLIN®-DFL	High temperature defloculant
OLKLIN®-AC	Aldehyde, amine & non-ald-non-amine type bactericides
OLKLIN®-MCC-1	Mud cake cleaner
OLKLIN®-DF	Silicon and non - silicon (eco friendly) based deoamers
OLKLIN®-OSLH	Oxygen scavengers
OLKLIN®-HSS-1	H ₂ S scavengers
OLKLIN®-9350	Antiscalants
OLKLIN®-DO	Deoilers
OLKLIN®-DS	Scale cleaner
OLKLIN®-EML	Emulsifier
OLKLIN®-OSD Series	Application specific oil soluble demulsifiers
OLKLIN®-WSD Series	Application specific water soluble demulsifiers
OLKLIN®-MS	Mutual solvent
OLKLIN®-SCL	Sludge conditioner - polymer based
OLKLIN®-STR	Surface tension reducer
OLKLIN®-VES	Visco elastic surfactant

All our products can be formulated to accommodate specific applications and requirements.



Corrosion Inhibitors

Mitigation of corrosion in the production and field treatment of crude oil is of major importance to the oil industry to avoid the consequences of pipeline and equipment failures. Apart from the choice of materials of adequate resistance, corrosion inhibitors represent one of the best ways of providing effective protection and thus minimizing operating costs. Various parameters effect the corrosion rate including:

- Metallurgy
- Composition and water content of the crude
- Composition of the water
- Total pressure
- Partial Pressure of CO₂ and H₂S
- Temperature and pH
- Mechanical stress in the material and vibration
- Flow velocity
- Deposited or suspended solids



Corrosion inhibitors can impact the corrosion rate by various means, and organic film-forming inhibitors constitute one of the most important classes of corrosion inhibitors. They are adsorbed at the metal surface creating a diffusion barrier which reduces the corrosion rate. To allow for a cost-effective solution, these additives have to rapidly form a persistent film at low concentrations. Our products satisfy these requirements for a large variety of conditions and applications.

Applications

Our Corrosion Inhibitors products can be applied in all applications in which corrosive media, e. g. aqueous solutions or emulsions are encountered in the production and field treatment of crude oil.

- Production and injection wells
- Pipelines for production or injection water
- Oil treatment units
- Separators and pumps
- Oil and water storage tanks



The MAXWELL ADDITIVES portfolio comprises several classes of corrosion inhibitor actives which are designed for use in production environments. They are effective in CO₂ and / or CO₂ / H₂S environments, under various flow regimes, high temperature and various salinities. Additionally, they have synergistic performance interactions with other surfactants or corrosion inhibitors.

MAXWELL ADDITIVES products can be utilized in batch or continuous applications.

- Continuous dosing in a oil or gas well (e. g. into the annulus or through a capillary string)
- Continuous injection into flow lines by means of a metering pump
- Batch treatment of oil and gas wells
- Batch treatment of flow lines (flushing with an inhibitor solution)



CORINFILM Series	Film Forming Corrosion Inhibitors
CORIN-SFN	Amine Neutralizer
OLKLIN® -CL	Acid Corrosion Inhibitors for Low to High Temperature and Pressure
OLKLIN® -CIVES	Acid Corrosion Inhibitors for Low to High Temperature and Pressure
OLKLIN® -INCI	Intrnsifier For Corrosion Inhibitors
OLKLIN® -CIVI-2	Vanadium inhibitors
OLKLIN® -OLCI	Oil Line Corrosion Inhibitors
OLKLIN® -GLCI	Gas Line Corrosion Inhibitors
OLKLIN® -RPC Series	Rust Preventive Coating Liquide (for various applications)
OLKLIN® -CIQUA - 924	Corrosion Inhibitor for Hydro Testing





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